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# 62+3 EMMAV.WHITECO. 

 MINNEAPOLIS T2 N-SEVENTH STR MINNESOTA

## CHILDREN'S COLLECTION

We have noticed the past year or so the great amount of gardening done among the children, particularly in the public schools, and we would like to be instrumental in helping this work along, so are offering a special collection for children as we used to do in catalogs of several years ago, but at that time gardening among the children was not as general as it is today.

1. Aster. Early and late varieties, all colors.
2. Balsam. The improved rose flowered types.
3. Hollyhock. The fine perennial varieties.
4. Marigolds. The big tall African types.
5. Poppy. The wonderful Shirley mixed.
6. Mixed flower seed collection, many rarieties.
7. Radish. Scarlet Globe.
8. Carrot. Danvers.
9. Lettuce. Simpson.
10. Parsley. Moss curled.
11. Beet. Crosbys.

This collection complete with planting instructions only 25 cents. Flower seed 15 cents. Vegetable seed 15 cents.

## See Inside Back Cover for Index

## OUR THREE WARRANTS

1. We warrant your remittance to reach us if sent by either post office or express money order, bank draft or registered letter, but by no other method. If stamps are sent. use one or two cent stamps and do not stick them to your letter. Canadian stamps we can't use. Add 5 cents for exchange if remitting by personal check.
2. We warrant safe delivery of seeds, provided we receive the order. If you don't receive them promptly, notify us not later than two weeks from the time order was sent; give date and enclose duplicate. Be sure and retain copy of original order.
3. We warrant our seeds to be good. No one can guarantee that seeds will grow, nor do we, as so much depends on conditions. Every lot of seed we have is tested for germination and only stocks of strong vitality are offered for sale.

In no manner do we guarantee the crop.

## WHY YOC DO NOT RECEIVE YOUR SEEDS

## PROMPTNESS IS OUR MOTTO

a. No address given. We receive many orders without signature or post office. Be sure to sign your name and give name of office.
b. Insufficient address. If there is mail delivery, do not fail to give street or rural delivery number.
c. Indistinct writing. Take special pains to write name and post office very plainly.

## Emma V. White Company

## A FAIR GUARANTEE

We guarantee all seeds and bulbs offered in this catalog to be of good germination, and to yield the kind of a crop which normal weather conditions will justify the gardener to expect. Should the results for any reason fail to please you, we will gladly replace the seeds or bulbs, or refund the money paid for same any time within the year. This is the greatest expression of confidence in the seeds and bulbs we send you, and in making this unqualified promise to satisfy our customers and retain their friendship we have utmost confidence in their fairmindedness and honest judgment.


A Fine Lawn Adds to the Beauty of any Home.

## "COAT O' GREEN" LAWN SEED

Coat O' Green Lawn Seed contains only the highest grade of grasses suitable for the purpose of making a beautiful, durable lawn. Our Coat O' Green Lawn Seed germinates quickly, roots deeply, this enables it to readily withstand the intense heat of summer and the hard cold of winter, showing beautiful, rich green from early spring to late fall. It contains no annual grasses for making a quick show, to the detriment of a permanent lawn, but has only those which are lasting and hardy. When a lawn is once established from our seed, it lasts for years. From six to eight weeks' time is all that is required to form a close thick turf of rich, velvety lawn when our seed is used.

QUANTITY TO USE: 1 pound for 300 square feet. 100 pounds will cover 1 acre.
Price: Lb. 50c; 5 lbs., $\$ 2.40$; 10 lbs., $\$ 4.50$. By express at purchaser's expense.
Shady Place Mixture. On nearly all lawns there are shaded, bare and unsightly spots on which the owners have difficulty in getting a stand of grass. For such places, this mixture is adapted. Price: Lb., 50c; 5 lbs., $\$ 2.40$.

Kentucky Blue Grass. Can be used alone or mixed with white clover for lawn. Price: Lb., 45c; $10 \mathrm{lbs} ., \$ 4.00$.

White Clover. Best for lawns. Sow at the rate of 5 lbs. per acre. Price: Lb., 90c; 10 lbs., $\$ 8.50$.

## GROW THINGS YOU CAN COUNT ON

In making up our vegetable lists we are offering you things that you will want on your table. Things for everyday use, that you do not have to fuss with or coddle along to make them grow-in other words things you can count on.

There is room in every back yard for a "Tom Thumb" garden and you can get a lot of fun out of one so small, and you should try it-however we are able to supply the commercial grower and trucker with all his needs.

Do not wait until the last minute and then rush around the corner to some grocery store and have to take varieties you may not want or of unknown quality, but save time, probably money, and maybe your disposition by ordering your vegetable seeds from us now.

## Vegetables of Merit

## BEANS

UNRIVALED WAX. The plants are strong and of good size and one of the heaviest bearers known. The beans are of a pale yellow color and there is not the tendency to stay green as in some other types of wax beans, but they color up all over almost at once. The pods are about six inches long, straight with a slight curve at the tip. It is also one of the earliest wax beans known, and is noted for its resistance to rust and blight. Packet, 10c;1/4 1b., 15c; 1b., 40c; 5 lbs., $\$ 1.75$; 15 lbs., $\$ 4.00$; 60 lbs., $\$ 14.00$.

## SWEET CORN

GOLDEN GIANT excels all other early varieties in size, productiveness and quality, and all of the late varieties in quality and early maturity. It is the one corn for the market gardener who wants the greatest amount of the highest quality corn in the shortest period of time from the smallest piece of land. It is because of the extreme tenderness, combined with the exquisite rich sugary flavor, that the Golden Giant has become the standard of perfection for sugar corn. If you want the best and only the best all you have to do for early, medium, and late sweet corn is to plant the Golden Giant every week or ten days from the time when both the air and ground become warm until within 65 or 70 days of killing frost. Packet, 15c; 1/4 1b., 20c; lb., $45 \mathrm{c} ; 6$ lbs., $\$ 1.75$; 12 lbs., $\$ 3.25$.

## PEAS

PETER PAN. The largest and best of the dwarf varieties. The plant is about 15 inches high and stout and hardy. The pods are dark green, about $33 / 4$ inches long, broad and straight and having 8 or 9 peas of high quality, and fine flavor. Packet, 5 c ; $1 / 4$ 1b., 15c; 1b., 40c; 7 lbs. $\$ 1 . \% 5$; 14 lbs., $\$ 3.00$.

## MELTING SUGAR

Height 4 to 5 ft . Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Pods are stringless and when cooked are tender, sweet and sugary-a great improvement over the ordinary Sugar pea. A few rows of this variety should be in every home-garden. Packet, $10 \mathrm{c} ; 1 / 4 \mathrm{lb}$., 20c; 1b., 45c; 3 lbs., $\$ 1.00$; $10 \mathrm{lbs} ., \$ 3.00$.

## RADISH

EARLY SCARLET GLOBE RADISH. The most popular Radish for either indoor or outdoor culture. In fact more Scarlet Globe Radishes are grown than all the other red sorts combined. It is the standard and if you grow it you can always find a ready market for it. We have an exceptionally fine stock of this seed and we believe that it has made a name for itself. The roots are fairly large, of excellent globe shape and it has a small top. The color is a bright scarlet and the flesh is very crisp and tender. Packet, 5c; oz.. 10 c ; $1 / 4$ lb., 35 c ; lb., $\$ 1.25$; 10 lbs., $\$ 10.00 ; 25$ lbs., $\$ 22.50$.

## TOMATO

AVON EARLY. This is a new extra early scarlet fruited variety. The fruits are large for so early a variety, round or slightly flattened, deep scarlet red color, smooth, free from cracks and of fine quality. It produces ripe fruit as early as Earliana and continues to yield marketable fruit for a longer period than the other first early varieties. The vines are vigorous and very productive. We consider this a valuable addition to the list of early tomatoes for the market or home garden. Packet, 15c; 1/2 oz., 50 c ; oz., 80c; $1 / 4$ lb., $\$ 2.75$.

## MUSK MELON

LAKE CHAMPLAIN is a medium sizec melon, nicely netted, flesh deep, sweet anc melting, of golden yellow color. The plan is very vigorous and healthy, setting anc ripening melons even under adverse conditions, which totally destroyed other varieties. There have been other early melon: -and other varieties that are hardy anc vigorous but there is none beside Lak Champlain that combines those characteristics with the quality of the late maturing sorts. The flesh is deep, very sweet anc melting. The customers who try this melor want it again. The flesh is golden-yellow si attractive to buyers. Packet, 15c; oz., 40c 1/4 lb., \$1.25; lb., \$4.00.

## ASPARAGUS

ALMETTO. Stalks frequently measure 2 iches in diameter, and even when of extra ongth are perfectly tender when cooked. kt., 5c; oz. 10c; 1/4 lb. 30c; lb. $\$ 1.00$.

WASHINGTON. The Washington is a rustresistant, vigorous, high yielding strain of Giant Asparagus. Plants grow rapidly and produce uniformly long shoots of superior table qualities. Pkt., 20c; oz., 40c; 1/4 lb., $\$ 1.25 ; \mathbf{l b}$. $\$ 4.50$.

## BEANS

## Dwarf Wax Varieties

RITTLLE WAX. A round podded wax bean $f$ the finest flavor you can find. It is fairly arly, nearly straight and stringless. Being ery prolific it makes an excellent marketag variety and a splendid canner. It is ery brittle and very meaty with a clear ight yellow skin. Pkt., 5c; $1 / 4$ lb., 15c; lb., $5 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.50 ; 15$ lbs., $\$ 3.50 ; 60$ lbs., 12.00.

VEBBER WAX. A flat podded stringless ariety. It is of very high quality with ods about $61 / 2$ inches long, and flesh brittle nd tender, with a bright yellow skin. The ,ean is of a tan color and kidney shaped. The plants are vigorous and very producive. Pkt., 5c; $1 / 4$ lb., 15c; 1b., 35́c; 5 lbs., i.50; 15 lb., $\$ 3.50 ; 60$ lbs., $\$ 12.00$.

PENCIL POD BLACK WAX. Long, slenler, round pods, very tender and brittle, and of a dark yellow color. Free from strings and fibre and very early. Pkt., 5c; $1 / 4$ lb., 15c; lb., 35c; 5 lbs., $\$ 1.50$; 15 lbs., \$3.00; 30 lbs., $\$ 11.00$.
DAVIS KIDNEY WAX. An early producive variety. Pods are large and flat and about seven inches long, and very straight. Color is a clear yellow with a white seed. A market gardener's sort. Pkt., 5c; lb., $35 \mathrm{c} ; 5$ lbs., $\$ 1.50$; 15 lbs., $\$ 3.00$; 60 lbs., \$11.00.
HODSON WAX. A late variety but vigorous, hardy and productive. Has very large, flat, curved pods. Is a very good variety for shipping. Pkt., 5 c ; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; $1 \mathrm{lb.}, \mathrm{35c}$; 5 lbs., $\$ 1.50$; 15 lbs., $\$ 3.00$; 60 lbs., $\$ 11.00$.

MMPROVED GOLDEN WAX. A most popular variety and this popularity is due largely to the fact that the strain is a great improvement on the old Golden Wax, having larger pods and being more prolific. It is one of the handsomest beans, the pods a rich golden yellow, of perfect shape and rust proof. Best for family. Pkt., 5c; 1/4 1b., 15c; lb., 35c; 5 lbs., $\$ 1.50$; 15 lbs., $\$ 3.00$; 60 lbs., \$11.00.
UNRIVALED WAK. The plants are strong and of good size and one of the heaviest bearers known. The beans are of a pale yellow color and there is not the tendency to stay green as in some other types of wax beans, but they color up all over almost at once. The pods are about six inches long, straight with a slight curve at the tip. It is also one of the earliest wax beans known, and is noted for its resistance to rust and blight. Pkt., 10c; 1/4 lb., 15c; lb., 40c; 5 lbs., $\$ 1.75$; 15 1bs., $\$ 4.00$; 60 lbs., \$14.00.
CURRIE'S RUSTPROOF. Quite an early variety with large, long, flat and straight pods and of a bright yellow color. A favorite with the market gardeners because of its hardiness. Pkt., 5c; $1 / 4$ lb., 15c; lb., 35c; 5 lbs., $\$ 1.50 ; 15$ lbs., $\$ 3.00$; 60 lbs., $\$ 12.00$. WARDWELL'S KIDNEY' WAX. A very popular variety of wax bean bearing long, flat pods of delicate waxy, yellow color, stringless and brittle. Pkt., $5 \mathbf{c} ; 1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; lb., 35c; 5 lbs., $\$ 1.50$; 15 lbs., $\$ 3.00$; 60 lbs., $\$ 11.00$.

## Green Pod Varieties

STRINGLESS GREEN POD. A stringless green pod bush bean. in crisp, tender flavor. Finely shaped, long green pods, absolutely stringless. Of immense value to market gardeners and amateurs who seek an early bean. Packet, 10c; $1 / 4$ 1b., 15c; lb., 35c; 5 lbs., $\$ 1.50$; 15 lbs., $\$ 3.50 ; 60$ lbs., \$12.00.
LONGEELLOW. Very handsome, nearly stringless, beautiful green pods, 7 to 8 inches long, straight and very prolific. These pods are delicious and are unexcelled for the home garden. Plants are 14 to 16 inches high-for market gardeners this is a most profitable sort. Packet, 5c; $1 / 4$ lb., 15c; 1b., $35 \mathrm{c} ; 5$ lbs., $\$ 1.50$; 15 lbs., $\$ 3.50$; 60 lbs., \$12.00.
BOUNTIFUL. The best flat podded stringless variety. Pods about 7 inches long, slightly curved and of fine quality. Color is light green. The plant is of very sturdy growth and immune to mildew and rust. It is very early and productive. Packet, $5 \mathbf{c}$; $1 / 4$ lb., 15c; lb., 35c; 5 lbs., \$1.50; 15 lbs., $\$ 3.00 ; 60$ lbs., $\$ 11.50$.

BLACK VALENTINE. An early variety for the market gardener. Large, long, straight and round pods of a dark green color. Plants vigorous and very productive. Packet, 5c; 1/4 lb., 15c; lb., 35e; 5 lbs., $\$ 1.50$; 15 lbs., $\$ 3.50 ; 60$ lbs., $\$ 12.00$.

REFUGEE LATE. ( 1000 to 1.) A very ${ }^{\circ}$ productive late variety. Used extensively for canning and pickiing. Pods are about $51 / 2$ inches long, slender, round and stringless, and have a fine flavor. Packet, 5c; $1 / 4 \mathrm{lb}$., $15 \mathrm{c} ; 1 \mathrm{lb} ., 35 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.50$; 15 lbs., $\$ 3.00$; 60 lbs., $\$ 11.00$.

FULL MEASURE. In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-backed, and are tender. It is a prolific sort, the heavy pods producing through. out a long season. Packet, 5c; $1 / 4$ lb., 15c; lb., 35c; 5 lbs., $\$ 1.50$; 15 lbs., $\$ 3.50$; 60 lbs., \$12.00.

## BUSH LIMA BEANS

BURPEE'S IMPROVED BUSH LIMA. Beans and pods are both larger than the old type. Pkt., 5c; $1 / 4$ lb., 15c; lb., 50c; 5 lbs., \$2.25; 15 lbs., $\$ 6.00$.
FORDHOOK BUSF. A favorite with the market gardeners. Pods about 5 inches long, containing four or five large thick white beans. Beans are tender and sweet when cooked. Pkt., $5 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., 15 \mathrm{c}$; 1b., 40 c ; $5 \mathrm{lbs} ., \$ 1.75$; 15 lbs., $\$ 5.00$.

## POLE LIMAS

EARLY LEVIATHAN. The earliest of the large lima class. Pods about 6 inches long with 5 or 6 large flat beans, Pkt., 5c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; lb., 40 c ; 5 lbs., $\$ 1.75$; 15 lbs., $\$ 4.75$.
KING OF THE GARDEN. An improved strain of the Large White. Pods longer and wider. Pkt., 5c; $1 / 4$ lb., 15 c ; lb., 40 c ; 5 lbs., $\$ 1.75$; 15 lbs., \$4.75.

## POLE BEANS

KENTUCKY WONDER. The greatest favorite among the pole varieties. Early and a great producer. Pods about nine inches long, round, crisp and free from strings. Pkt., 5 c; $1 / 4$ lb,. 15c; 1b., 35 c ; 5 lbs., $\$ 1.50$; 15 lbs., \$4.00.
KENTUCKY WONDER WAX. Has broader pods than the green type. Color light yellow with long, fleshy, brittle pods. Pkt., 5 c ; $1 / 4$ lb., 15c; $1 \mathrm{lb} ., 35 \mathrm{c}$; 5 lbs., $\$ 1.50$; 15 lbs., $\$ 4.00$.


Detroit Dark Red Beet
small top. market gardener and for canning purposes. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; lb., 90c.
CROSBY'S EGYPTIAN. Very early and of excellent shape and
color. Skin dark red, flesh a trifle lighter. Tops small. Pkt.,
CROSBY'S EGYPTIAN. Very early and of excellent shape and
color. Skin dark red, flesh a trifle lighter. Tops small. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{Ib} ., 30 \mathrm{c}$; lb., 90 c .
EARLY BLOOD TURNIP. The old reliable table beet with nearly round or slightly flattened roots. It is bright red in color and of excellent quality. Pkt., 5c; oz., 10c; 1/4 lb., 25c;

## BRUSSELS SPRMOUTS

LONG ISLAND IMPROVED DWARF. This is an acclimated American type and will resist the changes of climate better than the European varieties. It is dwarf, with good sized sprouts almost round in shape. Pkt., 5c; oz., 30c; 1/4 lb., \$1.00; lb., $\$ 3.50$.


Chinese Cabbage Pe Tsai

## CHINESE CABBAGE

PE TSAI. Produces a long top or head 12 to 15 inches long, and 4 to 5 inches in diameter, which blanches to a beautiful clear white. Sow' in hot beds for early or treat as late cabbage for winter use. It resembles in growth Romaine or Cos Lettuce. The leaves are large, have broad ribs and are exceedingly tender. Pkt., 5c; oz., 35c; $1 / 4 \mathrm{lb}$., $\$ 1.25 ; 1 \mathrm{~b} ., \$ 4.00$.

## TABLE BEETS

DARK RED. A smooth globe shaped beet with Flesh dark red, tendêr and sweet. The best for the lb., 90 c .

## SWISS CHARD FOR GREENS

LUCULLUS. One of the beet family but the leaves are all that are used. They are at their best during the summer when they are blanched almost white. By cutting off the outside leaves new ones keep coming on and you always have a fresh, tender bunch of greans. The seed is sown and cultivated like beets. An improved type with large stalks and broad, crumpled leaves, very tender. Pkt., 5c; oz., 10c; lb., 90c.

## MANGEL BEETS FOR STOCK

Start them early, as soon as the ground can be worked. Sow in drills 2 to 3 feet apart, cover with about an inch of soil and when they are well along thin plants to about 10 inches apart in the row. One ounce will sow 100 feet of row, 5 to 6 pounds to the acre.

GIANT SLUDSTRUP. A long reddish-yellow ovoid root. Grows more than half out of the ground. Easy to harvest and excels any other variety in weight and feeding value. Pkt., 5c; oz., 10c; $1 / 4$ lb., 25c; 1b., '25c.

LONG RED MAMMOTH. Grows to an enormous size. Produces 30 to 50 tons per acre. Pkt., $5 c$; oz., 10c; $1 / 41 b ., 25 c ; 1 b .$, 75 c .

GIANT HALE SUGAR ROSE. (Feeding Sugar.) A valuable large yielding variety for feeding. Has a rose colored skin, is oval shaped, with white flesh. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75 c .

SUGAR, KLEIN WANZLEBEN. A large yielder and one of the best for sugar making. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c} ; \mathbf{1 b} ., \$ 1.00$.


Giant Sludstrup

## HERBS—ANNUAL AND PERENNIAL

Herbs are always popular in the kitchen for flavoring foods, sauces, and relishes of all kinds. Some Herbs are annuals while some when planted come up year after year, or are perennials. The leaves of most Herbs retain their flavors long after they have been dried.

ANISE. Leaves used for garnishing. Seeds for medicinal purposes. Pkt., 5c; oz., 20c; 1/4 lb., 65c.
CARAWAY. Grown for its seeds, which are used in flavoring breads, pastries and sauces. Pkt., 5c; oz., 10c; 1/4 lb., 20 c.
DILL. Used extensively in pickle making where both foliage and seeds are of value. Pkt., $5 \mathbf{c}$; oz., 15c; $1 / 4 \mathrm{lb}$., 40 c .
FENNEL, SWEET. Leaves are sweet to the taste and it is used as a garnish for the fish. Pkt., 5c; oz., 10c; 1/4 1b., 20c.

## CRESS

PEPPER GRASS, EXTRA CURLED. Used as a garnish. Pkt., 5c; oz., 15c; 1/4 lb., 50c.

## LEEK

LARGE AMERICAN FLAG. A favorite with the market gardener. A hardy grower, broad leaved and productive. Pkt., 5c; oz., 20c; 1/4 lb., 65c; lb., \$2.25.

LAVENDER, COMMON. A fragrant herb used for flavoring. Pkt., 5c; oz., 20c; $1 / 4 \mathrm{lb} .$, 60 c .
MARJORAM, SWEET. One of the most popular sweet herbs. Pkt., 5c; oz., 25c; 1/4 1b., 75c.
SAGE. Leaves used for flavoring meats. Pkt., 5c; oz., 50c; $1 / 4$ 1b., \$1.50.
SAVORY SUMMER. An herb that gives a delicious flavor to pickled beans. Pkt., 5c; oz., 25 c ; $1 / 4 \mathrm{lb}$., 75c.
THYME. Used for seasoning. Pkt., 5c.

## OKRA OR GUMBO

PERKIN'S MAMMOTH PODDED. The plants grow about three feet tall. Pods four to five inches long, soft green in color, tender and of fine quality. Pkt., 5c; oz., 10c; $1 / 4$ lb., 25c; lb., 75c.


Copenhagen Market
DANISH BALLHEAD. This variety has been selected and perfected for more than fifty years by the Danish gardeners. They grow it almost exclusively for winter cabbage. Heads round, good sized, solid and very fine grained. Has but few outer leaves. A good keeper, tender and crisp, with little waste heart. Pkt., 5 c ; oz., 30c; $1 / 4 \mathrm{lb} ., \$ 1.00$; 1b., $\$ 3.50$.
SUCCESSION. Very fine for either winter or summer use. One of the surest varieties to make a crop under average conditions. Pkt., 5c; oz., 25c; $1 / 41 \mathrm{lb} ., 90 \mathrm{c}$; $1 \mathrm{~b} ., \$ 2.75$. HOLLANDER. An American grown stock of unexcelled quality. Heads medium sized, round and very solid. A very hardy type and stands shipping better than any other variety. Pkt., 5c; oz., 30c; 1/4 lb., $\$ 1.00$; lb., $\$ 3.50$.
DANISH ROUNDHEAD. Slightly larger and about two weeks earlier than Ballhead. Short stem. Good shipper and keeper. Pkt., 5 c ; oz., 30 c ; $1 / 4 \mathrm{lb} ., \$ 1.00$; $1 \mathrm{~b} ., \$ 3.50$.
PREMIUM LATE FLAT DUTCH. Heads large, round, flattened and very firm, with a short stem. Hardy and excellent for
 $\$ 3.00$.
SAVOY, PERFECTION. The best variety of Savoy or crumpled leaf cabbage. The plant is vigorous, short stem with large and solid heads. Pkt., 5c; oz., 50c; 1/4 lb., \$2.75; lb., $\$ 5.00$.
DANISH STONE HEAD. A splendid red cabbage, heads very hard. Pkt., 5c; oz., 30c; $1 / 4$ lb., $\$ 1.00$; 1b., $\$ 3.50$.
GLORY OF ENKHUIZEN. This second early variety is very sure heading and of excellent quality. The heads are globular or very nearly round, very solid and of large size for so early a variety. Pkt., 5e; oz., 30c; $1 / 1 \mathrm{lb}$. , $\$ 1.00$; 1b., $\$ 3.50$.

## CABBAGE

EARLY JERSEY WAKEFIELD. A popular early variety, heads solid and pyramidal in shape. Pkt., 5c; oz., 25 c ; $1 / 4 \mathrm{lb}$.. $\mathbf{8 5 c}$; lb., \$3.00.
ALL SEASONS. Heads round and very deep. Can be planted for early or late crop. A fine cabbage to keep and excellent for kraut making. Pkt., 5c; oz., 25c; 1/4 lb., 90; lb., \$2.\%5.
BABYHEAD. Forms very solid, round small heads. Has few outer leaves so it can be set quite close in the row. It is a first early type and is one of the best for forcing in your hot-bed or for the home garden. It is of excellent quality and is ready about seven weeks after planting. Its earliness will make it a money maker for the gardener and for its flavor it cannot be equalled. Pkt., 10c; 1/2 oz., 60c; oz., $\$ 1.00$; $1 / 4$ lb., $\$ 3.00$.
COPENHAGEN MARKET. A fine early cabbage that will be found to be a very profitable one. Heads round, medium size, very solid and of fine quality. Pkt., 5 c ; oz., 45 c ; $1 / 4 \mathrm{lb} ., \$ 1.50$; lb., $\$ 5.00$.

## EGG PLANT

BLACK BEAUTY. As large as the New York improved and about ten days earlier, very rich, purple black. This is well suited to northern planting. Pkt., 10c; oz., 50c; $1 / 4 \mathrm{lb}$., \$1.75.


Send your orders now and have your seeds ready to plant.


Snowball Cauliflower

## CAULIFLOWER

SNOWBALL. Considered the earliest. Its dwarf habit and short outer leaves allow it to be planted as close as 18 to 20 inches apart each way, thus making it especially valuable to market gardeners. Our stock is extra choice and cannot be excelled. Pkt., 10c; $1 / 4$ oz., 75c; oz., $\$ 2.25$; $1 / 4$ lb., $\$ 7.50$; lb., $\$ 24.00$.

DANISEI GIANT. (Or Dry Weather.) Heads extra large, pure white and very solid. Has large leaves which protect the head. About 10 days later than Snowball, but has proven more desirable for growing in open ground and does well in dry seasons when other varieties show failure, keeping plump and fresh during the hottest, dryest weather. Pkt., 20c; 1/4 ox., 75c; oz., \$2.25; $1 / 4$ lb., \$7.50; lb., $\$ 24.00$.

## CARROTS

NANTES. (Coreless.) Half long, stump rooted, sweet and fine flavored. Very fine grained and excellent for home garden or market. Pkt., $5 \mathbf{c} ;$ oz., $10 c ; 1 / 4 \mathbf{l b} ., 30 c ; \mathbf{l b} ., \mathbf{\$ 1 . 0 0}$.
OXHEART. Roots when mature are about 5 inches long, very stout and thick. Small top and are easy to harvest. They are a light bright orange in color. Pkt., 5c; oz., 10c; $1 / 4$ lb., 30c; 1b., \$1.00.
LARGE WHITE BELGIAN. Grown only for stock feeding. Has roots about 16 inches long and very thick, grows most above the ground. Color green above and white below ground. Pkt., 5 c ; oz., 10 c ; $1 / 4 \mathrm{lb} ., 25 \mathrm{c} ; 1 \mathrm{lb} ., 75 \mathrm{c}$.
CHANTENAY. Grown under contract for the most critical Market Gardeners' trade. Of rich, dark orange color. In earliness it ranks intermediate between Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but fine and more symmetrical. It is being used quite extensively by market gardeners for bunching. Pkt., 5c; oz., 10c; 1/4 1b., 30c; 1b., $\$ 1.00$.


DANVER'S HALE LONG. The second best known early half long sort, with roots 6 to 8 inches long, tapering to a blunt point. Flesh a deep orange and of high quality. Pkt., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c}$; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; lb., $\$ 1,00$.

## CELERIAC

This is known as the Turnip Rooted Celery and is used for flavoring other foods. It is sown and cultivated the same as celery although it is not necessary to earth up. LARGE SMOOTH PRAGUE. Roots globular, smooth and of excellent flavor. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50,


Golden Self Blanching

SNOW'S PICKLING. The best formed of the pickling sorts. Early, small and dark green. Very productive. Pkt., 5c; oz., 10e; 1/4 lb., 30c; lb., \$1.00.

BOSTON PICKLING. Fruit short, smooth and of bright green color. Very productive, making an excellent pickle. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., \mathbf{3 0 c}$; lb., $\$ 1.00$.

WHITE PLUME. Stalks, portions of the inner leaves and heart naturally white, and become fit for use by simply tying up closely with twine. More used than any. Pkt., 10c., oz., 30c; $1 / 4$ Tb., $\$ 1.00$; lb., $\$ 3.00$.

GOLDEN SELF-BLANCHING. By far the most popular sort; of medium earliness and dwarf, compact habit, with thick, solid, heavily ribbed stalks which blanch easily to a clear, waxen yellow. Grown in rich, moist soil, the stalks are numerous and large, with a solid heart of beautiful yellow. Pkt., 25c; oz., $\$ 1.25$; $1 / 4 \mathrm{lb} ., \$ 4.00$; lb., $\$ 15.00$.

## CUCUMBERS

Cucumbers like warm, sandy loam, and should be sown when all danger of frost is over. For pickles only, sow about June 1st. The hills should be about four feet apart each way. Sow thickly about onehalf inch deep and later thin out to about four plants to a hill. One ounce will seed over fifty hills.

DAVIS PERFECT. Dark, glossy, green, slim and symmetrical, with an average length of 10 to 12 inches. When ripe they turn white without yellow. Quality fine, as seeds are very soft when fit for table use. Very tender, brittle and of exceptional flavor. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} ., 50 \mathrm{c}$; 1b., $\$ 1.50$.

EARLIEST OF ALL. An extra early, prolific white spine type. A good shipper, not very long, but good shape and a deep green color, but will not hold it so well. It is good because of is earliness. Pkt., 5c; oz., 15c; $1 / 4$ lb., 40c; lb., $\$ 1.50$.

EARLY FORTUNE. It is extremely early, very productive and always brings its money in the early market. One of its best features is its disease resistance and wonderful shipping qualities. The color is a rich dark green which does not fade when shipped a long distance. The fruit averages nine inches long, slightly tapering. Pkt., 10c; oz., 15c; $1 / 4.1 b .$, 35c; 1b., \$1.35.

EXTRA LONG. A popular sort of White Spine with market gardeners. Beautiful, long, smooth and straight fruits of fine, shiny, dark green color with white, crisp, tender flesh. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} .$, 35 c ; lb., \$1.25.

## SWEET CORN

MAMMOTH WHITE CORY. The earliest of all the sweet corns. Ears 10 to 12 rowed, and 7 to 8 inches long, very sweet, white and tender. Stalks are about 4 feet high, producing two large handsome ears on each stalk. Our Eastern grown stock is earlier and more dwarfed than the Southern grown stock. Pkt., 5c; $1 / 4$ lb., 15c; 1b., 30c; 6 lbs., $\$ 1.30 ; 12 \mathrm{lbs} ., \$ 2.40 ; 48 \mathrm{lbs} ., \mathbf{\$ 9 . 0 0}$.
EARLY DOW. This is an improved type of early Cory. It is white and one of the sweetest corns on the market. The stalks are short with two ears to a stalk. It is an excellent market gardeners' variety. Pkt., $5 \mathrm{c} ; \mathrm{m}_{1 / 4} 1 \mathrm{lb} ., 15 \mathrm{c}$; lb., 30 c ; 6 lbs., $\$ 1.30$; 12 lbs., $\$ 2.40 ; 48$ lbs., $\$ 9.00$.
EARLY EVERGREEN. This variety matures slightly earlier than Stowell's. Has ears about 8 inches long, 14 to 16 rowed. It is very productive and of excellent quality. Pkt., 5e; $1 / 4 \mathbf{1 b}$., $15 \mathrm{c} ; 1 \mathrm{lb} ., 30 \mathrm{c}$; 6 lbs.; $\$ 1.50$; 12 lbs., $\$ 2.50$; 48 lbs., $\$ 9.00$.
GOLDEN BANTAM. This handsome variety is one of the most delicious of all and it is generally believed to be the richest in flavor. Is extremely early, of hardy, vigorous growth. The stalks grow only about four feet high but bear two or three good ears six to eight inches long, of handsome yellow color. In flavor it is quite distinct from the white sorts. Pkt., 5c; 1/4 lb., 15c; lb., 30 c ; 6 lbs., $\$ 1.30$; 12 lbs., $\$ 2.25$; 48 lbs., $\$ 9.00$.
STOWELL'S EVERGREEN. A standard main crop variety. Ears about 8 inches long with 16 rows of fine sugary kernels. It is of fine flavor, very tender and sweet. Pkt., 5c; $1 / 4 \mathrm{lb} ., \mathbf{1 5 c}$; lb., 30c; 6 lbs., $\$ 1.50$; 12 lbs., $\$ 2.50$; 48 lbs., $\$ 9.00$.


BANTAM EVERGREEN. This is a cross between Golden Bantam and Stowell's. The ears are about eight inches long and twelve rowed, with broad, deep kernels. It is a fine golden yellow color. Pkt., 5c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; \mathrm{lb} ., 30 \mathrm{c} ; \mathbf{6}$ lbs., $\$ 1.50 ; 12 \mathrm{lbs} ., \$ 2.50 ; 48 \mathrm{lbs} ., \$ 9.00$. COUNTRY GENTLEMAN. A sweet corn of excellent quality. Ears about 8 inches long and covered with long, white grains without being in row formacion. Pkt., 5c; 1/4 lb., 15c; lb., 30c; 6 lbs., \$1.50; 12 lbs., \$2.50.
GOLDEN GIANT excels all other early varieties in size, productiveness and quality, and all of the late varieties in quality and early maturity. It is the one corn for the market gardener who wants the greatest amount of the highest quality corn in the shortest period of time from the smallest piece of land. It is because of the extreme tenderness, combined with the exquisite rich sugary flavor, that the Golden Giant has become the standard of perfection for sugar corn. If you want the best and only the best all you have to do for early, medium, and late sweet corn is to plant the Golden Giant every week or ten days from the time when both the air and ground become warm until within 65 or 70 days of lilling frost. Pkt., 15c; $1 / 4 \mathrm{lb} ., 20 c ; 1 b ., 45 c ; 6 \mathrm{lbs} ., \$ 1.75 ; 12 \mathrm{lbs} ., \$ 3.25$.

## POPCORN-WHITE RICE

POPCORN. Give the children this year a little spot in the garden where they can plant ac least one pound of th. White Rice Popcorn, for their own use this coming winter. It matures very early.. It can be planted at least twice as thick as other varieties of corn and the yield of ear or shelled corn is usually equal to that of field corn. Plant at the rate of 6 to 8 quarts to the acre. Pkt., 5 c ; 1b., $25 \mathrm{c} ; \mathbf{5}$ lbs., $\$ 1.00$.

## KALE

CURLED TALL GREEN SCOTCH. This variety grows to a height of over two feet. It has long, plume-like green leaves which are much cut and deeply curled. Pkt., 5c; oz., 25c; $1 / 4 \mathrm{lb} ., \mathbf{7 5 c} ; 1 \mathrm{lb} ., \$ 2.50$.

CURLED DWARF GREEN SCOTCH. A dwarf spreading variety and finely curled. Foliage long and of bright green color, very hardy. Pkt., 5c; oz., 25e; 1/4 lb., 75c; 1b., \$2.50.

## KOHLRABI

EARLY WHITE VIENNA. Very early and has exceptionally small tops. Bulbs of medium size, whitish green and very hardy. Pkt., 5c; oz., 20c; $1 / 4 \mathrm{lb} ., 75 \mathrm{c} ; \mathbf{l b} ., \$ 2.50$.

## LETTUCE

## Heading Varieties

BIG BOSTON. (Selected Stock.) Very popular for outside culture as well as cold frame forcing. Heads large and compact, leaves broad, almost smooth, but wavy at the edge. Color light green, slightly tinged reddish brown heart greenish white tinged yellow. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.

ICEBERG. A large, late, crisp, cabbage heading variety; heads very firm and hard, and well blanched. Leaves unusually broad and somewhat blistered and crumpled, borders finely frilled; color light green with faint brown tracing on border, and the quality is excellent. Pkt., 5c; oz., 10c; 1/4 1b., 35c; 1b., \$1.25.

HANSON MMPROVED. A large headed globular late variety. Sure heading with large broad leaves, blistered and crumpled and frilled edges. Color light green. Excellent for outside planting in midsummer, as it withstands the hot season better than most other varieties. It is a slow seeder. Plkt., 5c; oz., 10c; $1 / 41 \mathrm{lb} ., 35 \mathrm{c}$; lib., $\$ 1.25$.

NEW YORK. Excellent for mid-summer and a good heat resister. Heads large, crisp, tender and sweet. Slow to seed. Fine for the market and home garden. Pkt., $5 \mathrm{c} ;$ oz., 20c; $1 / 4 \mathrm{lb} ., 60 \mathrm{c}$; lb., $\$ 2.00$.

PRIZEHEAD. A large loose-headed variety. Leaves much crumpled and decidedly frilled at edges. Color of a bright green and brown and it is a fine quality lettuce. 11kt., 5c; oz., 10 c ; $1 / 4 \mathrm{lb} ., 35 \mathrm{c}$; lb., $\$ 1.25$.


Grand Rapids Lettuce


Head Lettuce-New York

## Loose Leaved Varieties

GRAND RAPIDS. The favorite among the loose-leaved varieties, doing well when planted outside. Leaves excessively blistered and crumpled, with fringed borders. Color very light green, no trace of brown. A handsome and attractive lettuce. Our stock is noted for its excellence. Pkt., бс; оz., 10c; $1 / 4$ lb., 35 c ; lb., $\$ 1.25$.
SMMPSON. (Black Seeded.) A very popular early variety, succeeds most anywhere, and a reliable lettuce. Has broad, crumpled and blistered leaves. The color is a light green. Pkt., 5c; oz., 10c; $1 / 2 \mathrm{lb} ., 35 \mathrm{c}$; 1b., $\$ 1.25$.

## VEGETABLES AND FLAVORING PLANTS

For those of you who do not have the time, room or inclination to raise your vegetable plants from seed we offer the following list of plants of known standard varieties so that you san set them out in season and get excellent results.

## Delivery in May

## Doz. Hundred

Asparagus Roots, 2 and 3 year old stock. ........ 40c
Cabbage Plants. Ail good varieties ............... 20c
Caulifiower Plants. Snow-
ball is best $\ldots \ldots . . . . .$.
Chives or Grass Onions .. 25c
Celery Plants. All varieties 25 c
Egg Plants. Usually Black Beauty

40 c
Pepper Plants. Both sweet and hot ................ 40c
Rhubarb Roots. Will cut following year. Each...
Tomato Plants. All kinds,

Ground Cherry Piants .... 30c 1.75
1.75

## MUSK MELON

EXTRA EARLY OSAGE. In this variety we have gained a week to ten days in earliness over the original Osage without sacrificing any of the good qualities of that sort. It is a trifle smaller and the netting extends more over the surface. The deep salmon flesh is thick and swaet and seed cavity small. Gardeners will find this a most prolific sort to grow where the market demands an Osage melon, and we also recommend it for a home garden. Pkt., 5 e; oz., 15c; $1 / 4$ lb., 40c; lb., \$1.50.

EXTRA EARLY CETRON. Fruits round, ribbed and netted, flesh is thick and pale green in color. Valued for its extreme earliness. Pkt., 5c; oz., 10c; $1 / 4$ lb., 30c; 1b., \$1.00.

HACKENSACK. (Extra Early.) A large round, early type. Flesh of green and very fine quality. Pkt., 5c; oz., 10c; $1 / 4$ ib., 30c; Ib., \$1.00.

ROCKYFORD. We have an improved strain of this melon that is of excellent quality. Fruit is round, small and smooth, is not ribbed and is covered completely with a heavy netting. Flesh is green and very thick. It is a fine shipper. Pkt., 5c; oz., 10c; $1 / 4$ lb., 30c; 1b., $\$ 1.00$.

OSAGE. A salmon-flesh variety. Large oval, slightly ribbed and netted; skin is very dark green. Flesh is very thick and sweet flavored, most delicious to the rind. The whole crop is a very even and fruit extra heavy, owing to this thickness of the flesh. A great favorite for both market purposes and the home garden. Pkt., 5e; oz., 10c; $1 / \pm 1 b ., 35 \mathrm{c}$; $1 \mathrm{~b} ., 1.25$.

AMERICAN BEAUTY. An improved type of Japan. Has a rich salmon colored flesh of an excellent flavor. It is heavily netted with a clear yellow skin. It is an excellent market melon. Plkt., 5c; oz., 15c; $1 / 41 \mathrm{lb}$., $40 \mathrm{c} ; 1 \mathrm{l} ., \$ 1.50$.

IRONDEQUOTT. One of the best melons on the market. Flesh dark salmon, and of the finest flavor known. Skin is thickly netted and a pale yellow when ripe. It is one of the largest melons grown. It is really one of the best for both market and home gardens. It is also an excellent shipper. Pkt., 5 c ; oz., 10e; $1 / 4$ lb., 35c; 1b., $\$ 1.25$.

## MILWAUKEE MARKET. A wonderful

 grower. It is exceedingly productive and especially fine flavored; very attractive in appearance, medium in size and ripens medium early. The flesh is a deep salmon color, thick, firm and solid, and possesses a rich, aromatic flavor. The fruit is very uniform in size, and every Melon is a good one, sweet and luscious to the rind. As a market gardener's Melon it has no superior and it is an excellent shipper. Pkt., 10c; ez., 25c; $1 / 4$ lb., 80c; lb., \$2.50.

BENDER'S SURPRISE. A very popular melon in Eastern Markets. Flesh is deep orange, thick, and deliciously flavored; rind is light green changing to golden tint when ripe, heavily ribbed and netted. Later than Irondequoit and more oblong in shape. The melons are uniformly large, often weighing from 8 to 10 pounds with superior shipping and keeping quailties. Pkt., 5c; oz., 15c; $1 / 4 \mathrm{lb} ., 50 \mathrm{c}$; lb., $\$ 1.35$

YELLOW MEATED JAPAN. This is the best of the Japans. The melons are nearly round and finely netted. The flesh is yellow, extremely rich, sweet and highly flavored. Pkt., 5c; oz., 10c; 1/a lb., 35c; lb., \$1.25.

LAKE CFAMPLAIN. Ahead of all others in earliness, hardiness and productiveness, and in quality equal to the best. Malses melon growing very profitable even though the season be short. See Novelty pages. Pkt., 15c; oz., 40e; $1 / 4 \mathrm{lb.} \$$,1.25 ; lb., \$4.00.

## THE BEST ONIONS

SOUTHPORT RED GLOBE.
Grown only from selected most critical onion growers. It is the finest type and one of the most popular of the Red Onions. It is an excellent medium early variety and the best for a main crop. The bulbs are distinctly globe shaped with a small neck and a very smooth, glossy surface. They are of a deep purplish, red color with fine grained, tender flesh and a mild flavor. It is the best market and shipping onion and an excellent keeper. Pkt. 5c; oz., 25 c ; $1 / 4 \mathrm{lb} ., 75 \mathrm{c}$; lb., $\$ 2.50$; 10 lbs., $\$ 22.50$.

PRIZETAKER. A light yellow globe onion. It is large and mild and very productive. Pkt., 5c; oz., 25c; 1/4 lb., 75c; 1b., \$2.25; 10 lbs., $\$ 21.00$.
WHITE PORTUGAL. (Silverskin.) A mild and fine flavored onion. It is large, flat, white and fine grained. It is more extensively grown for sets than any other variety. A very popular sort for pickling and bunching. Pkt., 5 c ; oz., 25c; $1 / 4 \mathrm{lb} ., 85 \mathrm{c} ; 1 \mathrm{lb} .$, \$2.75; 10 lbs., $\$ 25.00$.
SPECIAL WHITE BUNCHING. Pkt., 5 ar; oz., 25 c ; $1 / 4 \mathrm{lb} ., 85 \mathrm{c}$; 1b., $\$ 2.75$; $10 \mathrm{lbs} ., \mathrm{\$} 25.00$.

SOUTHPORT WHITE GLOBE. Selected Stock. A handsome onion that usually brings the highest prices on the markets. This onion is the favorite of the home gardener and also of the market gardener. They yield abundantly medium large, well shaped bulbs. The flesh is firm and white and very mild flavored. Our stock is from high grade bulbs and has proven itself to be very uniform and productive. They stand shipping very well. Pkt., 5c; oz., 30c; $1 / 4$ lb., 90c; lb., $\$ 3.00$; 10 lbs., $\$ 27.50$.

SOUTHPORT YELLOW GLOBE. Selected Stock. A fine onion for a later crop, very hardy and a heavy producer. It is a uniformly high grade type and an excellent price getter. It is just as fine a globe type as the red variety, with a small neck and a rich yellow skin. It makes an excellent shipper and keeper. Pkt., 5c; oz., 25c; $1 / 4$ lb., 75 c ; lb., $\$ 2.50$; 10 lbs., $\$ 22.50$.

LARGE RED WETHERSFIELD. One of the oldest and best known types. Large, rather flat and of a purple red color, a great producer and keeper. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., $\$ 2.00$; 10 lbs., $\$ 19.00$.

## ONION SETS



## Quantity Prices on Request Only

WHITE BOTTOMS. Lb., 30c.
YELLOW BOTTOMS. Lb., 25c.
RED BOTTOMS. Lb. 25c.
EGYPTLAN OR RED PERENNIALS. These we sell largely in the Fall. Planted then they produce very early green onions. lb., $35 \mathrm{c} ; 4$ lbs., $75 \mathrm{c} ; 3$ lbs., $\$ 1.25$.

## PARSLEY

Used very widely for garnishing foods and as flavoring in soups. Sow in drills about one foot apart, and cover the seed very lightly. It is slow to germinate so give it plenty of time. Thin plants later to four inches apart. One ounce will seed about 150 feet of drill.

CHAMPION MOSS CURLED. A beautiful curled and crumpled parsley. A uniform deep green color with finely cut leaves. Pkt., 5 c; oz., 10e; $1 / 41 \mathrm{lb} ., 35 \mathrm{e}$.

HAMBURG. (Turnip Rooted.) The roots of this variety are edible and somewhat resernble a turnip. They are excellent for flavoring soups and stews. Pkt., 5c; ox., 10c; 1/1 1b., 35c.


Parsnips-Hollow Crown

## PARSNIP

HOLLOW CROWN. The market gardener's favorite and more generally grown than any other variety. Roots are large and smooth and are tender with a sweet flavor. They grow to about 15 inches in length with a 3 -inch crown. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

## PUMPKINS

## NEW ENGLAND SUGAR OR PIE

 Small round fruits and flattened at the ends. Skin and flesh an orange yellow. Flesh thick and of excellent quality. Pkt., 5c; oz., 10c; $1 / 4$ lb., 30c; 1b., $\$ 1.00$.MAMMOTH PRIZE. Grows to an enormous size. Fruit round and flattened, slightly ribbed. A salmon yellow color, flesh very thin. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., $\$ 1.00$.
GOLDEN OBLONG. Oblong in shape, being about 20 inches in diameter and 10 inches broad. Skin an orange color with a light yellow flesh. Excellent quality. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., $\$ 1.00$.
CONNECTICUT FIELD. Planted with the corn for stock feeding. Can be used for pies also. Has a smooth, hard, orange skin. Flesh orange yellow. Pkt., 5c; oz., 10c; 1/4 1b., 25c; 1b., 75c.

## WATER MELONS

COLE'S EARLY. One of the best and earliest of the early sorts. It is medium sized, round and very hardy. Rind dark green and lighter striping. Flesh pink and of fine quality. Seeds are black. Pkt., $\mathbf{5 c}$; oz., 10c; $1 / 4$ lb., 25c; 1b., $90 c$.
KLECKLEY'S SWEET. It is long, solid and dark skinned, with a very bright red flesh and white seeds. It is sweet and tender, being without doubt the sweetest of all the watermelons. It has a thin rind, however, and will not stand up well for long distance shipping. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90 c .
TOM WATSON. A large sized melon and one of the best shippers. It is long and medium green in color with a light tracing of a darker shade. Flesh bright and of good quality. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90c.
CITRON (for preserving). This is an improved variety and very productive. Pkt., ธ̌; oz., 10c; $1 / 4 \mathrm{lb} ., 25 \mathrm{c}$; 1b., 90 c .


Pumpkin-New England Pie
WINTER MELON. The Winter Melon might easily be mistaken for a small white citron. It is late to mature; very light in color with a suspicion of a stripe; size 10 inches in diameter; seed small shiny black, flesh pink, solid and stringless. The flavor when cold is sweet, crisp and surprisingly delicious, and when you have finished you realize that you have eaten a melon entirely distinct from a water melon. Rkt., 10c; oz., 20 c ; $1 / 4 \mathrm{lb}$., 75 c ; lb., $\$ 2.00$.

ICE CREAM (Peerless). A medium sized and very early melon. Does well in northern climates. Oblong in form with thin, light green rind. Flesh bright scarlet and very sweet, with white seeds. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 25 \mathrm{c} ; \mathbf{l b} ., 90 \mathrm{c}$.

## PEAS



Little Marvel

## Extra Early Varieties

ALASKA (Earliest of All). This is a very early smooth pea. Good for canning and popular with gardeners because it is so early. Height $21 / 2$ feet, pods about $21 / 2$ inches long, round and straight and having six peas. Pkt., 5 c ; $1 / 4 \mathrm{lb}$., 15 c ; $1 \mathrm{lb} ., 35 \mathrm{c}$; $7 \mathrm{lbs} ., \$ 1.75$; $14 \mathrm{lbs} ., \$ 3.00$.
PETER PAN. The largest and best of the dwarf varieties. The plant is about 15 inches high and stout and hardy. The pods are dark green, about $33 / 4$ inches long, broad and straight and having 8 or 9 peas of high quality, and fine flavor. Pkt., $5 \mathbf{c}$; $1 / 41 b ., 15 c ; 1 b ., 40 c ; 7$ los., $\$ 1.75$; 14 lbs., $\$ 3.00$.
THOMAS LAXTON. Very prolific. Pods are large and contain 7 or 8 large wrinkled peas of fine flavor. Vines 3 feet high. Pkt., 5 c ; $1 / 4 \mathrm{lb} ., 15 \mathrm{l}$; $1 \mathrm{~b} ., 40 \mathrm{c}$; 7 lbs. , \$1.75; 14 lbs., $\$ 3.00$.
LAXTONLAN. A large podded dwarf variety on the order of Gradus but somewhat earlier. Height $11 / 2$ feet, pods and vines a dark green; pods $33 / 4$ inches long, straight and pointed. containing 6 to 8 large, dark green peas. Pkt., 5 c ; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; $\mathbf{1 b} ., 40 \mathrm{c}$; $7 \mathbf{~ l b s . , ~} \$ 1.75$; $\mathbf{1 4} \mathbf{l b s} .$, $\$ 3.00$.
AMERICAN WONDER. A very early wrinkled sort, and very popular with all gardeners. Vines only one foot high. Pkt., 5 c ; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; $1 \mathrm{~b} ., 35 \mathrm{c}$; $7 \mathrm{lbs} ., \$ 1.75$; 14 libs., \$3.00.
SUTTON'S EXCELSIOR. A better and more productive sort than Nott's. The vines grow about 18 inches high and are very hardy. Pods light green, about $31 / 2$ inches long, straight and square ended, with 6 or 7 large peas. Quality unsurpassed. 1'kt., 5c; 1/4 1b., 15c; ib., 35c; y lbs., \$1.85; 14 lbs., \$3.00.
CITTLE MARVEL. Excelient for the kitchen garden. Grows to about 14 inches. Pods about 3 inches, rounded and with square ends. Contains 7 dark green peas. Very productive. Pkt., $5 c ; 1 / 4 \mathrm{lb} ., 15 c ; 1 b ., 40 c ; 7 \mathrm{lbs} .$, $\$ 1.75$; It lbs., $\$ 3.00$.

## Main or Late Crop Peas

PRINCE EDWHTR. One of the finest of the Telephone types. Very productive, with stout strong vines. Pods $43 / 4$ inches long, daris green, broad and pointed, containing 8 or 9 large peas. Vine 4 feet high. Pkt., $5 c$; $1 / 4$ lb., 15c; 1b., $40 \mathrm{c} ; 7$ lbs., \$2.00; 14 lbs., \$3.50.
TELEPHONF. An old standard, large poded pea, growing about four feet tall, with medium green foliage. Pods are about five inches long. containing 8 light green peas. It is a great producer. Pkt., 5c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; lb., $40 \mathrm{c} ; 7 \mathrm{lbs.} \$$,2.00 ; 14 lbs., \$3.50.

ALDERMAN. Pods very large, the peas being wrinkled and of excellent flavor. A great favorite with market gardeners. Height about four feet. Pkt., 5c; $1 / 4 \mathrm{lb} .$, $15 \mathrm{c} ; 1 \mathrm{~b} ., 40 \mathrm{c} ; \mathrm{r}^{2} \mathrm{lbs} ., \$ 2.00$; $14 \mathrm{lbs} ., \$ 3.50$.

DCKE OF ALBANY (Improved). An excellent Telephone type. Tines strong and vigorous, growing to $3 \frac{1}{2}$ feet. Pods $4 \frac{3}{4}$ inches long, pointed but with a slight curve at tip, with about nine peas. Pkt., 5c; $\mathbf{1 / 4}$ lb., 15c; ib., 40c; 7 lbs., \$2.00; 14 lbs., \$3.50.

PRIZEWINNER. A fine main crop pea on the order of Stratagem but quite a bit earlier and more productive. Height $21 / 2$ feet, with heavy, sturdy dark green foliage. Pods dark green and $41 / 2$ inches long, broad, straight and pointed, containing 9 large green peas of excellent quality. Pkt., 5c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; 1 \mathrm{~b} ., 40 \mathrm{c} ; 7 \mathrm{lbs} ., \$ 2.00$; $14 \mathrm{lbs} .$, \$3.5e.

## RADISHES

EARLY SCARLET GLOBE RADISH. The most popular Radish for either indoor or outdoor culture. In fact more Scarlet Globe Radishes are grown than ail the other red sorts combined. It is the standard and if you grow it you can always find a ready market for it. We have an exceptionally fine stock of this seed and we believe that it has made a name for itself. The roots are fairly large, of excellent globe shape and it has a small top. The color is a bright scarlet and the flesh is very crisp and tender. Pkt., 5c; oz., 10 c ; $1 / 4 \mathrm{lb}$., 35c; lb., $\$ 1.25$; $10 \mathrm{lbs} ., 10.00$; 25 1bs., $\$ 22.50$.
CRLMSON GIANT. A rapid growing variety, developing roots of beautiful deep crimson. perfect in shape and more than double the size of any other forcing variety. It often measures 9 inches in circumference without getting pithy or hollow, and retains its firmness and tenderness of flesh. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., \mathbf{3 0 c}$; lb., \$1.00.
SPARKLER. This is an extra early, white-tipped, round radish. The proportions of white and red are well shown and the contrasting colors being so nearly equal gives a most attractive appearance. Well adapted for either forcing in frames or private gardening. Quality unsurpassed; remaining solid and crisp. Pkt., 5 c oz., 10 c ; $1 / 1 \mathrm{lb} ., 30 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.00$. FRENCH BREAKFAST. An oblong-shaped radish. Fine for open ground or forcing. Valued for its excellent quality and fine color, which is a beautiful scarlet on the body and white at the extremity. Flesh white, tender and mild. Pkt., 10c; oz., 15́c; 1/4 lb., 35 c ; 1b., 75 c .
ICICLE. A long variety of almost transparent whiteness. Produces nice roots in twenty-two days from the date of sowing, and it continues in prime condition for a long period, so that in one sowing of seed, nice, crisp radishes may be had from spring until midsummer. It is much the most popular sort in the entire list. There is no variety that grows more uniform in type, and there are none that surpass it in quality. Pkt., $5 c ;$ oz., 10c; $1 / 41 \mathrm{lb} ., 30 \mathrm{c}$; lb., \$1.00.
WHITE STRASBURG. Of oblong, tapering shape, both skin and flesh being pure white. The flesh is firm, brittle and tender and retains its crispness even if old and large. Excellent for summer use. Very popular because it remains fit for use a long time and does not get pithy. Pkt., 5c; oz., 10c; $1 / 4$ lbi, 30c; lb., $\$ 1.00$.
LONG WHITE VIENNA (Lady Finger). An early, long white radish. Roots mature in the summer and are about 7 inches long, slender and smooth. Not much tinged with green at the top. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; 1b., $\$ 1.00$.
WHITE GIANT STUTTGART. For summer or fall. Grows to be about four inches in diameter. Skin and flesh a clear white, and brittle. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; $1 \mathrm{lb} ., \$ 1.00$.
SAXA. - One of the earliest of the forcing radishes. It has a small top, and round root of a bright red color. It is of excellent quality. Pkt., 5 c ; oz., 10c; $1 / 4 \mathrm{lb}$., 35 c ; 1b., $\$ 1.25$.

## Winter Varieties

CHINA ROSE. A fine winter sort. It is a stump rooted type with smooth bright rose colored skin. Flesh is white and is very crisp. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb}$., 35c; lb., $\$ 1.25$.
ROUND BLACK SPANISH. Roots round and about three inches in diameter. Skin black and flesh white. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} .$, 30c; 1b., \$1.00.
LONG BLACK SPANISH. Roots about 9 inches long and 2 to 3 inches in diameter. Nearly black in color. Fine flavor. Pkt., je; oz., 10c; 1/4 lb., 30c; lb., $\$ 1.00$.

Have you seen our description of Golden Giant Sweet Corn on page 9 ? If notturn back and read it. As a delicious corn it cannot be equalled-and is good both for Home and Market Gardens.

## PEPPERS

LARGE BELL OR BULL NOSE. An early variety and very popular for pickling. The scarlet fruits are about two inches in diameter and three inches long, with a blunt end. It is mild and sweet. Pkt., 5c; oz., 50 c ; $1 / 4 \mathrm{lb} ., \$ 1 . \% 5$.

CRIMSON GIANT. A large and very early variety and of sort of an oblong shape. Has a mild, thick flesh and is of a brilliant crimson color. Pkt., 5c; oz., 75c; $1 / 4 \mathrm{lb}$., $\$ 2.50$.

RUBY KING. The most popular variety for home and market garden. It is very productive, fruits up to six inches long and about four inches thick. Bright red in color with thick, sweet, mild flesh. Pkt., 5c; oz., 50c; 1/4 1b., \$1.75.

CHINESE GIANT. The largest and sweetest of all the mild Red Reppers. Plant short and stocky. Fruits of a square type and about five inches through each way. Rather late but bears very abundantly. Pkt., 5c; oz., \%5c; $1 / 4$ lb., \$2.50.

CAYENNE (Long Red). Fruits are about four inches long, pendant curved and twisted, with a diameter of about $3 / 4$ inch at the base. Hot and pungent. Pkt., 5c; oz., 50c; $1 / 4 \mathrm{lb} ., \$ 1.75$.

RED CHILI. A very hot late variety, similar to Cayenne, about $11 / 2$ inches long, and


## SQUASHES

MUBBARD WARTED. One of the best sellers on the market. It is large and very warty. Dark bronze green in color with flesh an orange yellow color. Fine quality. Pkt., 5 c ; oz., 15 c ; $1 / 4 \mathrm{lb} ., 45 \mathrm{c}$; lb., $\$ 1.50$.
SUMMER CROOKNECK. A large early summer variety. Very warty and of a deep orange color. Pkt., 5 c ; oz., 15 c ; $1 / 1 / \mathbf{l b}$., 45 c ; 1b., $\$ 1.50$.
WHITE BUSH SCALLOP. Very early Fruit flattened and scalloped on ediges. Has a smooth surface and a cream-white color. Plkt., 5c; oz., 15c; 1/4 1b., 45e; lb., \$1.50.

DES MOINES SQUASH. "Table Queen." Vines are vigorous and very productive. Just the right size, averaging about 6 to 8 inches long and 4 to 6 inches in diameter. Color dark green, with sometimes a blotch of red at pointed end. Shell is hard and smooth, and ridged as shown in picture. Just wash it clean, cut in half, take out the seeds, bake twenty minutes and you will have the nicest squash you ever tasted. Splendid for pies. Ripens in the fall and keeps long as Hubbard. Pkt., 10c; oz., 25e; 1/4 1b., 75c; 1b., \$2.50.


Table Queen or Des Moines Squash

## RHUBARB

(One ounce will produce about 100 plants)
Succeeds best in deep, rich soil. Sow in the spring in drills, cover one inch. Thin to six inches apart; transplant in the fall or spring to permanent beds three feet apart each
WICTORIA. The standard variety. Stalks are not so large as Ideal Mammoth, but are preferred by many on account of their more piquant and rich flavor. Pkt., $\tilde{\text { act ; oz., 15c; }}$ $1 / 4$ lb., 40c; lb., \$1.25.

## SALSIFY WITH THE OYSTER FLAVOR

Although not grown extensively, it is a very delectable vegetable both eaten alone and when used as flavoring with meats and soups. An excellent salad can be made from the leaves when they are very young and tender. It should be left in the ground until nipped by a good frost, which seems to add to its flavor. Sow in early spring in drill 18 inches apart and cover with $1 / 2$ inch of soil. Thin to 4 inches. It is ready for use in October and can either be stored or left in the ground all winter.
SANDWICH ISLAND. Uniform in size, large and of excellent flavor. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

## SPINACH



KING OF DENMARK. A very valuable new variety. The King of Denmark Spinach stands two weeks longer without running to seed than any other kind. The leaves are very thick, dark green and curled or blistered. Plants grow rapidly and are ready to use as soon as the earliest kinds, yet remain in a good condition much longer. The plants form quite large tufts, compact and low. Pht., 10c; oz., 15c; $1 / 4$ lb., 25c; lb., $50 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 4.50$.

BLOOMSDALE. A hardy, early variety. Of upright growth and goes to seed rapidly in hot weather. Leaves medium size, lower ones rounded and upper pointed. Crumpled and blistered and of a glossy green color. Excellent for canning. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; lb., 40c; $10 \mathrm{lbs} .$, $\$ 3.50$.

LONG SEASON. Has a longer season than any except New Zealand. Plants are dwarf, leaves broad, dark green and crumpled. A good hot weather variety. Pkt., 5c; oz., 10e; $1 / 4$ lb., 15c; lb., 35c; 10 lbs., $\$ 3.00$.

## Victoria Spinach

TRIUMPH. This plant forms a rosette of leaves that are compact, broad, pointed and greatly wrinkled. Color is dark green. A long standing type. Pkt., 5c; oz., 10c; $1 / 4$ lb., 15c; lb., 35c; 10 lbs., $\$ 3.00$.
ROUND THICK LEAF. Leaves very large and thick, long stemmed, and the plant is of upright growth and of a dark green color. Pkt., 5c: oz., 10c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; lb., 35c; 10 lbs., $\$ 3.00$.

VICTORIA. It is later than Long Standing and slow to go to seed. Leaves large, thick, and wrinkled. A splendid market garden variety. Stands hot weather well. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; $1 \mathrm{lb} ., 35 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 3.00$.
LONG STANDING. Fine gardeners' variety. Late maturing, with broad arrow shaped leaves, smooth and dark green in color. Pkt., $5 \mathrm{c} ; \mathrm{oz.}$,10 c ; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; $\mathbf{1 b}$., $35 \mathrm{c} ; 10$ lbs., $\$ 3.00$.

## TURNIPS

PURPLE TOP STRAP LEAE. It is flat and of medium size, very early and productive. Flesh white, tender and fine grained. It is one of the most popular turnips grown. Pkt., 5c; oz., 10c; 1/4 1b., 30c; 1b., \$1.00.

WHITE EGG. An early oval variety. Medium sized, white flesh a clear white, very mild and sweet. Pkt., 5c; oz., 10c; 1/4 lb., $30 \mathrm{c}, 1 \mathrm{lb} ., \$ 1.00$.

PCRPLE TOP WHETE GLOBE. One of the best for market gardeners. It is a perfect globe shape and of finest quality. Pkt., 5e; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

SNOWBALL. An early, medium sized, round turnip. Flesh a pure white and very fine flavor. Pkt., 5c; oz., 10 c ; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; lb., $\$ 1.00$.

## RUTABAGAS

AMERICAN PCRPLE TOP. Roots yellow below ground and purple above. It is large, globular and short necked. Flesh yellow and sweet. Pkt., 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 25 \mathrm{sc}$; 1b., 75c; 5 lbs., $\$ 2.50$.

## TOMATOES

BONNY BEST. An early, medium sizell smooth tomato. Fruits grow in clusters in the center of the plant. Ripens uniformly to a bright red. It is very productive. Pkt., 5c; $1 / 2$ oz., 20c; oz., 35c; 1/4 lb., $\$ 1.35$; 1b., \$5.00.

EARLIANA. The earliest of the early tomatoes. Very productive of round, smooth, solid fruits. Color scarlet and the quality is unexcelled. Pkt., 5c; $1 / 2$ oz., 20c; oz., 30c; $1 / 4 \mathrm{lb}$, , $\$ 1.00$.

JOHN BAER. An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. The fruits are the largest of the extra early sorts and are also most attractive in color. They are nearly round, smooth, firm and of excellent quality. It is one of the very earliest to ripen its fruits and it continues to furnish marketable fruits much longer than other very early varieties. It is an invaluable sort for market gardeners, shippers and canners. Pkt., 10c; $1 / 2$ oz., 30c; oz., $50 c ; 1 / 4 \mathrm{lb} ., \$ 1.50 ; 1 / 2 \mathrm{Ib} ., \$ 2.50$.

STONE. A large, smooth, bright red late tomato. A great favorite with market gardeners and canners. Very productive and dependable. Pkt., 5c; 1/2 oz., 25c; oz., 40c; 1/4 1b., \$1.25.

DWARE CHAMPION. A dwarf variety with an upright growing plant. It is quite early and produces smooth, solid fruits of fair size, and a pink color. Pkt., 5 c; $1 / \underline{\text { oz., }}$ 20c; oz., 30c; 1/4 1b., \$1.10; 1b., \$4.00.

AVON EARLY. New, extra early scarlet fruited variety. Produces good sized fruits, round or slightly fiattened, deep scarlet in color, smooth. free from cracks and of fine quality. Very productive, as early as Earliana and bearing for a longer time. Pkt., 15c; $1 / 2$ oz., $50 \mathrm{c} ;$ oz., $80 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 2.75$.
PONDEROSA. One of the largest tomatoes grown. Fruit very solid and with few seeds. Excellent for the home garden. Pkt., 5e; $1 / 2$ oz., 30c; oz., 50c; 1/4 1b., \$2.00.
BEACTY. A fine main crop variety. Fruit large and smooth. Pkt., 5c; $1 / 2$ oz., 20c; oz., 35 c ; $1 / 4 \mathrm{lb} ., \$ 1.25$.
GOLDEN QUEEN. A large yellow tomato. Smooth, solid and fine flavor. Pkt., 5c; $1 / 2$ oz., 20c; oz., 30c; $1 / 4 \mathrm{lb} ., \$ 1.00$.
YELLOW PLUM. A small plum shaper tomato, used for pickling and preserving. Pkt., 5c; $1 / 2$ oz., 20c; oz., 30c; $1 / 41 \mathrm{lb}$., $\$ 1.00$.
YELLOW HCSK. Ground cherry, used for preserving. Pkt., 5c; $1 / 2$ oz., 20c; oz., 30c; $1 / 4$ 1b., $\$ 1.00$.
YELMOW PEAK AND RED PLCM. Pkt.,万e; $1 / 2$ Oz.. 20e; oz.. 36e. $^{2}$


John Baer Tomato

Send your order now and have your seeds ready to plant.

## FLOWERS YOU CAN GROW

Here's a wealth of material for the maker of gardens.
A dozen or two packets of flower seeds will fill your garden with beautiful new things and add to its charm for years to come, in fact each little packet of seed adds a little more color to your garden that will make the final picture seem as though it came from the brush of some famous artist.

Sow your seeds so as to produce the best effects, not necessarily in solid beds, but among your shrubs, as borders to your perennial beds, and as it is easy to make a rockery one can find a wealth of new things to use in such a way. Do not hesitate to try out things you have never used before, you may have many agreeable surprises-but remember:

When you want materials to work with, here they are.

## FLOWERS WORTH YOUR CONSTDERATION

## ASTER

CALITORNIA GIANTS. This wonderful aster is a hybrid species of the strength of the Beauty asters combined with the flower of the wonderful Crego asters. The flowers are larger and more substantial than the Improved Crego, are good shippers and reach a size up to six inches in diameter. They are very long stemmed and with their great size make them one of the most wonderful asters produced in recent years. Colors: Peach blossom, blue, rose, purple and mix. Pkt., 20c; 1-16 oz., '55c; $1 / 4$ oz., \$2.25; oz., \$8.00.

## COSMOS

EXTRA EARLY DOUBLE FLOWERING. These grow to a height of about three feet, forming a perfect bush massed with bloom, bearing wonderful double flowers of good size on long stems. The seed will produce about seventy-five per cent of them double, which is a very high average. If sown in April they should be about ready to bloom around the Fourth of July. We are offering this in a wonderful mixture so that a full array of all the colors may be obtained. Pkt., 12c; $1 / 4$ oz., 75c; oz., \$2.\%0.

## LARKSPUR

DOUBLE STOCK FLOWERED TALL "EXQUISITE." The color of this charming new Larkspur is a beautiful soft pink and will be highly prized by seedsmen who cater to the florists' trade. Pkt., 10c; $1 / 4 \mathrm{oz} ., 65 \mathrm{c}$; oz., \$2.40.

## ASTER

EVERLASTING FLESH. This curious aster was found in our fields a few years ago and it has retained its peculiar characteristics during the three years we have grown it in our trial grounds. It resembles a large Helichrysum; when cut and dried it retains its color and shape as an everlasting flower. Pkt., 15c; $1 / 8$ oz., 65c; oz., $\$ 4.00$.

## SWEET PEA

EARLY GRENADIER. This is the most brilliant Sweet Pea yet introduced. A true early, everblooming type, of robust habit. The color may be best described as a glowing poppy scarlet; synonymous with our late flowering variety The Cardinal. Early Grenadier was awarded a Certificate of Merit by "The Commercial Flower Growers of Chicago." Pkt., 35c; $1 / 2$ oz., $\$ 1.00$; oz., $\$ 1.90$.

## NASTURTIUM

TOM THUMB, "EMPRESS OF INDIA." A very select strain of this popular dwarf dark scarlet variety, with extra dark leaves. Pkt., 10c; oz., 25c.

> One packet each of the six varieties on this page for 75 cents.

## ASTERS



Enchantress
ENCHANTRESS ASTERS. A splendid Aster. The plants are upright in habit, bearing immensely large flowers on long, strong stems. The color is soft pink, like that of the popular Pink Enchantress Carnation. The blooming period is an advantage, too, as they come between the mid-season and the late-blooming sorts. Pkt., 75 seeds, 8c; 1/4 oz., 60c.

LATE BRANCHING IMPROVED. This magnificent aster, an improved strain of Semple's Branching, produces large double flowers borne on long, stiff stems and prized by florists for cut flowers. Excellent bedder. Use with Queen of the Market and Comet types and have a succession of beautiful asters from midsummer to first frost. Pkt., 150 seeds, 8c; 3 for 20c; $1 / 4$ oz., 50 c .

White, rose, crimson, pink, purple, lavender, mixed.
Collection No. 905-One packet each of above separate colors, 40c.
AMERICAN BEAUTY. Similar in type and growth to the Late Branching Asters, large, full flowers with incurve petals and stout stems from 15 to 24 inches in length and longer flowering than any other aster. Should be planted early to give it a longer season of growth and it will continue blooming until killed by the frost. Especially desirable for, cut flowers and recommended for florists' use.
Rose, pkt.. 10c; Lavender, pkt., 15c; Purple, pkt., 10c; September Pink, pkt., 15c; $1 / 4 \mathrm{oz} ., \$ 1.00$.
Collection No. 903-One packet each, four colors American Beauty Aster, 40c. BALL'S WHITE FLOWER is a sphere of pure white petals, borne on a long, stout stem, a mid-season variety. Pkt., 15c; $1 / 8 \mathrm{oz}$., 50 c .

PEERLESS ASTERS. Said by experts to be the best shell-pink of its type. It is a cross between the pink Crego and late-branching shell-pink, but is more closely related to the latter class in form, color and season of flowering. They bear immense flowers, 4 and 5 inches across, of a beautiful rose or shell-pink color. Pkt., 60 seeds, 8c; $1 / 3 \mathrm{oz} ., 40 \mathrm{c}$.
GIANT CREGO ASTERR. Pronounced by many the best Comet, or Ostrich Plume strain. The blossoms measure 4 to 5 inches, their graceful Chrysanthemum effect being heightened by the much twisted petals. Pkt., 100 seeds, 5c; 1/4 oz.. 40c.

Larender, purple, white, rose, mixed.
SOLEIL D'OR, Golden Sun. The flowers are of good size, borne on long, strong stems; color pleasing light yellow. Pkt., 10c; 1/s oz., 60 c .
HEART OF FRANCE. Claimed to be the best red aster ever introduced. Opens red and retains its remarkable beauty to the very end. Plants large and robust, branching type, long stems with few laterals. Flowers large and full, with never a trace of hollow center. Mid-season. Pkt., 15c, $1 / 8$ oz., \%5c.


American Beauty

## ASTERS

QUEEN OF THE MARKET. If you want asters at the earliest possible date, this should be in your purchase. It comes from 2 to 4 weeks earlier than any other sort and is besides a handsome flower. Pkt., 100 seeds, 5c; 3 pkts., 12c; 1/4 oz., 40c.

Crimson, blue, rose, lavender, mixed, pinik, purple, white.
MIPERIAL DAYBREAK. Blossoms are very double and compact and have always been a favorite with florists, both because of their medium early-flowering period and for their own peculiar beauty. Pkt., $\% 5$ seeds, 8c; $1 / 8$ oz., 45c.

Purity Daybreak (pure white), Pink Daybreak, Lavender Daybreak, Salmon Pink Daybreak, mixed, all colors.

PEONY FLOWERED. One of the handsomest sorts, with very double, ball-like flowers, resembling a Peony or some of the new Chrysanthemums. Pkt., 100 seeds, 5c; 1/8 oz., 30c.

Crimson, rose, white, blood red, dark blue, mixed.
GIANT COMET. A splendid new type of the Ostrich Plume Aster, with large Chry-santhemum-like flowers. Pkt., 50 seeds, 5c; $1 / 4$ oz., 50c.

Lavender, purple, white, rose, crimson, mixed.


White Perfection Aster


## American Branching Aster

VICK'S CARDINAL. A dark red aster, splendid for bedding, making a brilliant show from early August till the close of the season. Used in a mass they are as handsome as a bed of geraniums. Pkt., 50 seeds, $5 \mathrm{c} ; 1 / \mathrm{s}$ oz., 40c.

WHITE PERFECTION. In form it is like the Upright Branching, the plants being: tall, with abundant fowers of exquisite shape and very double, the centers strongly whorled, and with long, strong stems, splendid for cutting. Pkt., 50 seeds, 8c; 1/s oz., 40c.

VICK'S LAVENDER GEM. The best Lavender Aster. Comet form and excelling all other Lavender Asters in its delicate shade. Pkt., 50 seeds, $5 \mathrm{c} ; \mathbf{1} / \mathrm{s}$ oz., 40 c .

LADY ROOSEVELT ASTER. This is an exceedingly mammoth Aster and is a rampant grower, producing immense flowers, 5 to 6 inches in diameter. The long, broad petals are curled, giving an appearance of a graceful chrysanthemum. Color of a deep rose-pink. Pkt., 75 seeds, 5c; 1/3 oz., 35c.

CRIMSON GIANT. Dark blood crimson, of remarkable perfection of form and appearance, the flowers frequently measuring 5 inches across. Pkt., 75 seeds, 8c; 1/8 oz., 50 e.

KING ASTERS, QUILL TYPE. A distinct class, the long, narrow petals having somewhat the appearance of being quilled. Pkt., finest mixed, 75 seeds, 5c; 1/8 oz., 30c.

SENSATION ASTER. This is the best brilliant red Aster that can be had. Pkt., 8c; 1/4 oz., 50c.

## ASTERS

SINGLE CHINENSIS. Marshal Joffre, scarlet; dark blue, lavender, white, finest mixed. Pkt., 5c; 1/4 oz., 44e.
LILIPUT ASTERS, MINED. A very desirable variety because of its diminutive flowers and the abundance in which they are produced. Fine for bouquets. Pkt., 8c; $1 / 8$ oz., 25 c.
ASTERMCM. Well named, because the shaggy flowers are really more like Chrysanthemums than Asters. Plants are branching with long stems but rather dwarfer than the Comet type. White, rose, lavender, mixed colors. Pkt., 10c; $1 / 8$ oz., 25 c .

## Exhibition Aster Mixtures

COLOR MXTURES. The increasing demand for Asters as cut-flowers makes it desirable to grow them in separate colors. I therefore offer my newest and largest sorts, those especially adapted for exhibition purposes, in five groups, as follows. Read and tell me if this is not a method you have long wished for. Plit., 75 seeds, 5c; 1/8 oz., 40 c .
EXHIEITION DARK BLUE AND PURPLE ASTERS. A mixture including these shades in the Comet, Crego, Invincible, Queen of the Market and Semple's and Royal and Upright classes, 7 sorts.
EEXHIBITION DEEP PINK AND ROSE ASTERS. A mixture of these shades in the following classes: Comet, Crego, Crimson Giant, Invincible, King, Royal, Upright and Semple's; also Lady Roosevelt; 9 sorts.
EXHIBITION LAVENDER ASTERS. A mixture including lavender shades in the Comet, Crego, Invincible, Queen of the Market, Royal and Semple's classes; also Vick's Lavender Gem; 7 sorts.
EXHIBITION LIGHT PINK ASTERS. A mixture of light pink, including all the light pink shades listed under Comet, Crego, Daybreak, Invincible Peerless Pink, Rochester, Queen of the Market, Upright and Semple's classes; 9 sorts.
EXHIBITION WHITE ASTERS. A mixture including Comet, Crego, Invincible, Rochester, Purity, Queen of the Market. Upright and Semple's; 8 sorts.
EXHIBITION MIXED. This is a special mixture which we make ourselves, including large-flowering varieties only, in an attractive range of colors, especially designed for those who are growing for exhibition or commercial purposes, and we do not hesitate to class it with the best on the market. Pkt., 75 seeds, 5 c ; $1 / \mathrm{s}$ oz., 40 c .

## ABUTILON, NEW HYBRID

FLOWERING MAPLE. A choice selection from newest hybrid varieties, in pure white, straw, yellow, rose, crimson and scarlet shades, with beautiful veins and markings. They bloom soon from seed and often give new and charming kinds. 3 feet. Mixed. Pkt., 30 seeds, 10c; $1 / \mathrm{s}$ oz., 50 c .

## ABRONLA

The Sand Verbena, for beds, rockwork or hanging baskets. Fragrant, rosy-lilac flowers. Pkt., 50 seeds, 5 c ; $1-16$ oz., 25c.

## AGERATUM

Popular edging plant, growing readily from seed. It comes on rapidly sown outdoors in May and flowers profusely until frost. Tender perennial, 9 inches.
BLUE PERFECTION. A splendid new sort, color darkest of all, a deep amethyst blue. Of dwarf, compact habit. Pkt., 8c; $1 / 8 \mathbf{o z}$., 25 c.
IMPERIAL DWARF. A charming variety, about six inches high, of dense, compact growth, covered with fine woolly flowers of a deep lavender color. Pkt., 8c; 1/s oz., 25c.

## ALYSSUM

Price, each, per pkt., 5c
ALTSSUM, SWEET WHITE. 'The common Sweet Alyssum, best for cutting. Pkt., 400 seeds, 1/4 oz., 15c.
ALYSSCM, "CARPET OF SNOW." A new dwarf Alyssum, growing only 2 or 3 inches high, and flowering so profusely as to make a perfect carpet of white throughout the season. Splendid for pots and edgings. Pkt., 300 seeds, $1 / 3$ oz., 15 c . ALYSSUM, LITTLE GEM. Also a dwarf variety, splendid for cemetery plantings or for edgings. The plants are more compact and the single florets larger and more closely crowded than in the common Alyssum. Pkt.. 400 seerls. $1 / \mathrm{s}$ oz. 15 . .
ALYSSUM, LILAC QUEEN. A pretty new dwarf variety with pale lilac flowers. Pkt., 200 seeds, $1 / 8 \mathrm{oz} ., 15 \mathrm{c}$.

## ARTEMISLA

A useful variety of plants used in border and among shrubbery, have a pleasant aromatic odor, not very remarkable for their flowers but make an ideal plant for greenery and filling in places. Pkt., 5c; 1/8 oz., 20c.

## AMARANTHUS

A mixture of named varieties, all the best sorts. Splendid where tall effects are desired. 3 to 4 feet. Pkt., 300 seeds, 5c; 1/3 oz., 25 c.

## ARCTOTIS GRANDIS

An easily grown annual which blooms in a very short time from seed and continues in great profusion through the entire summer and fall. The large daisy-like blossoms are borne on long graceful stems. Flower white with a blue center and a yellow band at the base of the petals. Pkt., 6c; 1-16 oz., 20 c .

## AMMOBIUM ALATUM

Commonly known as the "Winged Everlasting." A pretty annual with silvery white flowers with a yellow center. Likes a light soil. Pkt., 150 seeds, $5 \mathrm{c} ;$ 1-16 oz., 15 c .


## Asparagus Sprengeri

## ASPARAGUS

ASPARAGUS SPRENGERI. Nothing is handsomer for hanging baskets, bouquets, wreaths or other decorating. Its drooping, feathery sprays grow from two to eight feet long, and multiply so rapidly as to give an abundance of green for cutting. Pkt., 12 seeds, 8e; 100 seeds, $45 c$.
ASPARAGUS PLUMOSUS. The Asparagus Fern, with foliage more graceful and lacelike than the most delicate fern. Nothing is finer for cutting and the sprays will last for weeks. One of the best of house plants, succeeding almost anywhere. Pkt., ${ }^{\prime}$ seeds, 8c; 100 seeds, $90 c$.
ASPARAGUS MIXED. 4 seeds of each, 8c.

## ASPERULA

AZUREA SETOSA. A charming annual plant about one foot high, and covered with bright blue sweet scented flowers. Easy to grow. Pkt., 5c; $1 / 4$ oz., 12c.

## BALSAMS

Pkt., 30 seeds, 5c; 1/2 oz., 20c. DOUBLE PRIZE MIXED. Our special mixture of choice named varieties, including also prize strains of various growers. Unchallenged for beauty and variety of colors, including lovely solid shades and beautiful spotted or camellia-fowered Balsams.
ROSE FLOWERED. Recommended for all purposes. Flowers well shaped and densely massed around the stem. In all colors. CAMILLIA FLOWERED. With large waxy flowers in a most beautiful array of colors. SPOTTED MIXED. This is a mixture made up of seed from the spotted varieties only.

## BEGONIA

From the newest and best varieties, including the bronzy-leaved sorts, with flowers of every hue and shape. They grow easily from seed, bloom early and continuously and are most brilliant plants for potting or bedding.

## BERD OF PARADISE

(Poinciana Gillesi)
An attractive plant, producing, in large compact trusses, orange-red flowers, with long red stamens; the foliage also is decorative, similar to the Acacia. Greenhouse perennial except in the south, where it is hardy. Pkt., 12 seeds, 5c; 100 seeds, 25c.

BALLOON VINE
LOVE-IN-A-PUFF. A rapia growing annual climber, succeeds best in a warm location. The white flowers are followed by balloon-like seed pods. Pkt., 6c; $1 / 2$ oz., $15 \mathbf{c}$.

BARTONIA

## ACREA. An unpretentious annual and

 should be sown where it is to remain as it will not stand transplanting. Two feet high with a mass of golden yellow flowers that are very sweet scented. Pkt., 6e; $1 / 4$ oz., 15c.
## CALCEOLARIA

GRANDIFLORA. These are gorgeous plants for the greenhouse or window, remarkable for their orchid-like blossoms. They come into flower eight months after sowing, bearing hundreds of curious pocket-like flowers, spotted and blotched and margined in a most unique fashion, in such shades as yellow, maroon, crimson, white, etc., Greenhouse biennials. Pkt., 12 c .


Balsams

## CALENDULA

Pkt., 100 seeds, 5c; $1 / 4$ oz., 15c
POT MARIGOLD. Fine annuals for cutting. They bloom early and long, especially in the cool fall days after most annuals have gone to seed. The place of short-lived plants may be filled by scattering seeds of Calendulas in May or June. They come in every shade of yellow or deep golden, double and semi-double. Mixed.
METEOR. The double flowers are orange yellow with light streaks, very fine.
PRINCE OF ORANGE. Remarkably deep orange shade, with double large flowers. One of the finest of the Calendulas.
PLUVIALIS. A white flowered kind, remarkable for its action in rainy weather, when the flowers remain closed.

## CALHIOPSIS

DWARF CALLIOPSIS, BEAUTY. A gem for pots, bearing a mass of golden yellow flowers, with dark crimson centers. Pkt., 150 seeds, 5 c ; $1 / 4$ oz., 30 c .
DWARF CALLIOPSIS, MIXED. Splendid sorts, including crimson and gold "Beauty" (see cut), and other hybrids in great variety. Plants 6 to 8 inches, splendid for edging. Pkt., 200 seeds, 5c; 1/2 oz., 25 c .
CALLIOPSIS, SPECIAL TALL MIXED. Both single and double sorts, including the usual bronze-red and gold shades. If not allowed to seed, they will bloom the entire season. 18 inches. Pkt., 300 seeds, 5c; $1 / 4$ oz., 20c.

## CARDINAL CLIMBER

The vine quickly reaches a height of 30 feet or more. The blossoms are about $11 / 2$ inches in diameter, in clusters of 5 to $\overline{7}$ blooms each, and as the name indicates, are of a rich cardinal red. It likes sun and good soil. If started in the open, do not sow until settled warm weather, as


Calliopsis
the seed will rot in cold wet ground. File each seed, or slightly cut through the outer covering, soak in luke-warm water over night, and sow in a warm place. Pkt., 10 seeds, 8c; 1/8 oz., 40c.


Cardinal Climber:

## CANNAS

Pkt., $\overline{\text { o c }}$; oz., 25c
BRONZE-LEAVED CANNA. A mixture of dark or red-leaved, dwarf varieties, splendid where foliage effect is desired.
CANNA, PRIZE MIXED. A splendid strain of the new Dwarf Crozy type, saved from the newest and best named varieties; especially recommended for its large, gladiolus-like blooms, and beautiful colors. Cannas are easily raised from seed and bloom the first season.
GIANT CANNA, MLXED. Tall-growing varieties, including both bronze and green-leaved sorts.
LA FRANCE CANNA. A lovely new Canna. Plants very compact, with enormous trusses standing well above the foliage, a beautiful pink in color like that of the popular La France Rose. $31 / 2$ feet.

## CANARY BIRD VRNE

A splendid climber for the porch or trellis. It grows rapidly, has very pretiy foliage, and curiously shaped, canary yellow flowers with fancied likeness to a bird with outstretched wings. I recommend it as one of the most desirable vines to be obtained from seed. Annual. Pkt., 20 seeds, Gc: $1 / 4$ oz.. 2be.

## CANDYTUFT

Price, each, per pkt., 5c; any 3 pits., $12 e$. GIANT HYACINTR. Listed also as Rocket and Empress. Each plant has from four to nine branches, crowned with a bunch of magnificent white flower spikes, sometimes 6 inches long. Annual, 8 inches. Pkt., 200 seeds, 1/s oz., 15c.
ROSE CARDINAE and other beautiful crimson shades. Pkt., 100 seeds, $1 / 8$ oz., 2ड̌c.
SPECIAL MIXED. A mixture of Giant Hyacinth and colored varieties. Pkt., 150 seeds, $1 / 4$ oz., 15 c .

## CENTAUREA CYANUS

## (Bachelor's Button)

Also known as "Corn Flower," "Blue Bottle" and "Ragged Robin." The blues, with such yellow flowers as the California Poppy, Calendula or other Marigolds, make a striking combination. $11 / 2$ feet. Pkt., 5 e ; $1 / \mathrm{s}$ oz., 20 c .
DOLBLE BLUE. Deep blue, semi-double flowers, one of the best blues for cutting. Pkt., 25 seeds.
DOUBLE ROSE-PINK. Pkt., $2 \tilde{s}$ seeds. SPECIAL MIXED. A fine assortment in many shades, double and single. Pkt., 40 seeds.
SWEET SULTAN. This is the Centaurea Imperialis, or Giant Sweet Sultan, a new strain of the beautiful Centaureas which you should not fail to try. They are of easy cultivation, and are equally beautiful for the garden or cut flower use. White, lilac, yellow and rose shades.


Bachelor Button

## CLARKIA

DOCBLE. A pretty, desirable annual with racemes of white or varying shades of red. Popular in European gardens, but not so well known here. Double mixed. 1 foot. Pkt., 400 seeds, 5c; $1 / 8$ oz., 20c.
SINGLE. Pkt., 5c; $1 / 8 \mathrm{oz} ., 20 \mathrm{c}$.


## Chrysanthemum Northern Star

## CHRYSANTHEMUME

BRIDAL ROBE. A hardy biennial, blooming the first year if started early. It has fern-like foliage and is covered for a long period with hundreds of graceful white flowers, both double and semi-double. Splendid for home or church decoration. 1 to 2 feet. Plit., 75 seeds, 8c; $1 / 8$ oz., 30c.
NEW DWFARF DOCBLE. Dwarf and compact plants, densely covered with smail flowers, in white, cream or goid. Best annual sort. Pkt., 75 seedis, $\check{c}$; $1 / 8$ oz., $15 e$.
NORTHERN STAR. White, with yellow center, dark disc, flowers extra large and showy (see cut). Pkt., 50 seeds, $5 c ; 1 / 8$ oz., 15 c .
SPECLAL MIXED. Including the above three and other double annual varieties, also the Single Annual Sorts, known as "Painted Ladies." Pkt., 150 seeds, 5c; $1 / 8$ oz., 15 c . JAPANESE. Saved from an extra choice collection of house Chrysanthemums. Beautiful new and often valuable varieties are obtained from seed. Pit., 75 seeds, $10 c$.

## COBEA SCANDENS

BLUE COBEA. A beautiful climber for either outside or for the window garden. It grows 20 to 30 feet, branching freely, and being a rapid climber, is especially fine for northern regions. The large bell-shaped flowers open a clear green but soon turn to a lovely lilac blue. Pkt., 12 seeds, 5 c ; $1 / 2$ oz., 15c.

## CYPRESS VINE

A beautiful climber, always a favorite, with delicate, feathery, dark green foliage, bearing bright, velvety, star-shaped flowers in scarlet and white. Mixed. Pkt., 30 seeds, 5c; 1/4 oz., 15̌.

## COIX LACHRYMAE

(Job's Tears)
Plants with corn-like leaves, suitable for the Perennial Border, but quite as often grown for the hard, shiny seeds so largely used in basket and rafia work. For sowing, fle the seeds and sow in a warm place. 2 to 3 feet. JOB'S PEARLY TEARS. Light, or pearlcolored seeds, very handsome for stringing. Pkt., 25 seeds, $\overline{\text { ct: }}$ oz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{c}$.
GRAY JOB'S TEARS. The dark-seeded. sorts, also in much demand. Plit., 30 seeds, 5e; oz., 10c; 1/4 1b., \%se.


Carnation

## CARNATIONS

GIANT MARGUERITE CARNATION, MIXED. The flowers are of unusual size and brilliant colors, very double and beautifully fringed, and include the new yellow, also innumerable shades of scarlet, crimson, pink, striped, flaked white and pure white. Pkt., 160 seeds, 8 c ; $1 / 3$ oz., 25c.

## CHABALD'S EVERBLOOMING CARNA-

TIONS. A new strain of Hardy Carnations, developed by a French specialist, blooming almost as soon as the Marguerite and flowering indefinitely. Mixed in choicest colors. Pkt., 70 seeds, 8c; 1-16 oz.. 40 c .
CARNATION SPECIAL MIXED. A mixture of all varieties. Pkt., 50 seeds, 5 c ; $1 / \mathrm{s}$ oz., 20e.

## CASTOR BEANS

## Pkt., 12 seeds, 5 c ; oz., 15 c

GREEN-LEAVED. Immense plants with gigantic green leaves. $11 / 2$ to 2 feet across. RED-LEAVED. Both stems and leaves are highly ornamental, the latter being a shiny, bronzy-red. This is a mixture of three best red or bronze-leaved sorts: Cambodgensis, large palm-like leaves; Panormitanus, huge leaves of a peculiar bronze shade, and Sanguineus or Mexican, in which stems ans leaves are red.
SPECTAL MIXED. All the above mixed, including also the well-known Zanzibarensis.

## COLEUS

A splendid assortment of highly colored varieties, including handsomely crinkled and large heart-shaped leaves in many pleasing and surprising combinations of color. Pkt., 100 seeds, 10c.

## CIGAR PLANT

One of the prettiest little plants ever grown, its coloring is its greatest charm. The bushy plant grows about 12 inches high, and bears many narrow tubular fiowers of brightest scarlet, tipped with white. Makes a pretty show in hanging baskets and porch boxes, or in the flower garden. Pkt., 15c; 1-16 oz., $\$ 1.40$.

## CELOSIA (COCKSCOMB) Pkt., 5c

CHINESE WOOL FLOWER. A new and unique Feathered Cockscomb. It grows 2 to 3 feet high, each branch covered with a great head of rich crimson flowers having the appearance of soft, silky wool. Very effective in beds and borders, splendid for cutting as it lasts many days, and dried it is a valuable addition to the winter bouquet. It blooms continuously until cut off by frosts. A much longer blooming period is obtained by starting seed indoors. Do not sow outside until settled warm weather. Pkt., 40 seeds; 1-16 oz., 2Je.

## TMPROVED OSTRICH PLUME COCKS-

 COMB. A superb strain saved from a magnificent collection of exhibition varieties. With its graceful feathery plumes of brilliant crimson and other magnificent shades of red and gold, it makes a great show for the garden, lasting until everything else is gone. 18 to 24 inches. Mixed. Pkt., 100 seeds; 1-16 oz., 15.c.COCKSCOMB, SPECLAL MLEED. Splendid mixture, including Wool Flower, Plumed and Combed varieties. I'kt., 150 seeds; $1 / 8 \mathrm{oz}$., 25 c .

## BOSTON TVY

A dark leaved, creeping vine, doing well in sheltered warm locations. Very attractive for walls and rockeries. Piat., 8c; $1 / 4$ oz., 1\%c.

## CINERARAA

A beautiful greenhouse plant, very easily raised from seed, affording a mass of gorgeous blooms in the late winter and spring. My mixture is grown from two extra choice prize exhibition strains from new varieties of the large-flowering dwarf and grandiflora sorts, whose large blossoms cover the plants with most brilliant hues in crimson, magenta, violet, purple or variegated shades. Mixed. Pkt., 100 speds. $15 \mathrm{c} ; \mathbf{1 , 0 0 0}$ seeds, \$1.20.


Cinerdria


## Cesmos <br> COSMOS

For fall blooming Cosmos has no superior, both flowers and foliage being unsurpassed for decoration. Late sorts are not adapted, however, to the extreme north, seldom blooming before frosts.
EXTRA EARLY, Mammoth Flowering. Our grower says: "The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties. From seed sown in the open ground, the 'white' blossoms in exactly 60 days,, 'pink' in 65 days, 'crimson' in 70 days." Pkt., 8c; 3 for 20 c ; $1 / 4$ oz., 30 c .

White, pink, crimson, mixed.
LADY LENOX. New varieties of gigantic size and beauty. Mixed. Pkt., 5c; $1 / 4$ oz., 25 c .
LATE MAMMOTH FLOWERING. Regular strain. Pkt., 5c; 3 for 12c; $1 / 4$ oz., 25c.

White, pink, crimson.
NEW CRESTED COSMOS. Pkt., 25 seeds, Sc; 3 for 20c; $1 / 3$ oz., 30c. A new late double Cosmos of striking colors and form. Like many double flowers from seed, they do not all come true, but will yield a large percentage of doubles.
CRIMSON KING. Beautiful dark crimson. PINK BEAUTY. Soft, delicate pink.
WHITE QUEEN. The same charming double form in white.
SPECIAL MIXED. This mixture includes all the kinds described on this page, and other fancy varieties. Pkt., 50 seeds, 5c; 1/4 oz., 15c.

## CYCLAMEN

Charming window plants, with ornamental foliage and richly colored orchid-like flowers in pink, white and crimson shades. They are easy to raise from seed, scarcely a seed failing to germinate.
CYCLAMEN GIGANTEUM. A splendid large-flowering strain, mixed in all the Cyclamen colors. Pkt., 12 seeds, 15c; 100 seeds, \$1.00.
BUTTERFLY CYCLAMEN. A new type of surpassing beauty in which the edges are deeply waved or crinkled. Pkt., 10 seeds, l5c; 100 seeds, \$1.20.
CRMMSON KMNG. A brilliant and dazzling shade of crimson. Pkt., 10 seeds, 15e; 100 seeds, $\$ 1.20$.
PEARL OF TEHLENDORF. Splendid novelty with large salmon rose fiowers. Pkt., 10 seeds, 18c; 100 seeds, $\$ 1.25$.
WHITE LADY. Undoubtedly the most beautiful white now grown. For purity of colors, size and shape it cannot be equalled. Pkt., 10 seeds, $15 \mathrm{c} ; 100$ seeds, $\$ 1.20$.
LORELY. A wonderful shade of dark lilac blue, something quite new. Pkt., 10 seeds, $15 \mathrm{c} ; 100$ seeds, $\$ 1.20$.


## Cyclamen

## DATURA

## (Trumpet Flower)

Also called "Sweet Nightingale." A bushy plant bearing immense funnel-shaped blossoms, in white, lilac and yellow, delicately scented, there being as many as 200 blossoms on a single plant in a season. Double and single mixed. 2 to 4 feet. Pkt., 60 seeds, 5 c ; $1 / 2 \mathrm{oz}$., 20c.

## DAFLIA SEED

Roots on Page 53
Dahlias are as easily raised from seed as sunflowers, and one often gets unique and beautiful sorts in this way. They bloom the first year, beginning in midsummer, and continue until the frost comes. Not all come double. Pht., 20 seeds, すֻe.


## Cactus Dahlia

DOUBLE DAHLIAS. Best mixed. A splendid strain saved from the best and latest varieties. Pkt., 20 seeds; 1-16 oz., 25 c . DOUBLE CACTUS DAHLIAS. Flowers are less regular and formal, giving added grace and charm. 1-16 oz., 35e.
SINGLE PREZE DAHLIAS. A beautiful strain, including the popular "Century," or pink and white variety. Highly prized for decorating. Plat., So seeds; 1-16 oz., 15 c . DAHEIA, SHECEAY MINED. The above four strains mixed. 1-16 oz., 20c. PEONX WLODVERED. Are very large and showy, mixed from excellent colors. 1-16 oz., 3ธ̃c.


Arican Daisy

## DAISY

ENGLISH (Bellis Perennis). No flower has more often been the theme of the poet than the dainty English Daisy. They bloom the first year; with protection the plants live over winter, their blossoms being the first to greet one in the spring. Pkt., 125 seeds, 5c; 1-16 oz., 25c.
LONGFELLOW DAISY. The "wee modest, crimson-tipped flower," remarkable for the size and doubleness of its dainty rosy blossoms.
SNOWBALL DAISY. An extra large, very double, pure white Daisy.
SNOWBALL DAISY, MIXED. A splendid mixture of English Daisies, including the Snowball and Longfellow and the newer hybriss.


Swan River Daisy
AFRICAN (Dimorphotheca Aurantica). The plants are low growing, covered with Mar-guerite-like flowers in shades of yellow from golden to sulphur, deep orange and salmon. Many are ringed and zoned. Easily grown from seed. Do best in a dry sunny position. 10 inches. Pkt., $5 \mathrm{c} ; 1 / 3$ oz., 15 c .
MARGUERITE. Yellow (Anthemis Kelwayi). A hardy perennial, bearing all summer daisy-like golden-yellow blossoms, excellent for cutting, 18 to 24 inches. Pkt., $5 \mathrm{c} ; 1 / 8 \mathrm{oz} ., 15 \mathrm{c}$.
SWAN RIVER DAISY (Brachycome). Charming little plants with feathery foliage and pretty cineraria or star-like flowers. LITTLE BLCE STAR. An improved new variety with multitudes of blue star-like flowers. Pkt., 200 seeds, 8c; 1/8 oz., 2סc.
SWAN RIVER DAISY, MIXED. The same charming flowers in pink, blue or white, mixed. Pkt., 300 seeds, 5c; $1 / 3$ oz., 15c.

## DRACAENA

INDIVISIA. The narrow leaved species, and usually grown in tubs and used for decorative purposes. Pkt., 10c; 1/4 oz., 25c.


Helichrysum

## DUSTY MILLER

Valuable foliage plants, used to mass with dark-leaved plants or for edging beds. A fine mixture of Centaurea Gymnocarpa and Cineraria Maritima. Some are hardy perennials. 1 foot. Pkt., 8c; 1-16 oz., 20c.

## EVERLASTING (Strawflowers)

Everlasting flowers, when wanted for winter bouquets, should be picked before fully open, and hung head downward to dry. Pkt., 5c; any 3 pkts., 12c; 1/s oz., 15c.
ACROCLINIUM ROSEUM. One of the most beautiful Everlastings. Flowers are double, a delicate rose pink with golden center. Pkt., 75 seeds.
GLOBE AMARANTH. The plants bear great quantities of clover-like blossoms. Attractive in bud and flower. Mixed. Pkt., 75 seeds.
HELICHRYSCM MONSTROSUM. Straw Flower. The blossoms are large and extra double in many shades of yellow and scarlet, about as showy as Asters. Mixed. Pkt., 150 seeds.
RHODANTHE. Flowers are deep blood red, rose and yellow shades, with dark eyes. Mixed. Pkt., 125 seeds.
STATICE LATIFOLIA, or Sea Lavender. Large clusters of delicate pale lavender flowers, splendid for garnishing a bouquet of coarser flowers. Fine also dried for the winter bouquet.
XERANTHEMUM. Beautiful violet and rose-colored flowers. Both buds and flowers are handsome to save. Pkt., 150 seeds.

## ENGELMANS IVY

The five leaved Virginia Creeper, will grow most anywhere and is a brilliant sight after the early frosts when it turns a bright scarlet. Pkt., 8c; 1/4 oz., $15 c$.

MIXED EVERLASTINGS. A mixture of the above named varieties, affording a splendid assortment. Large pkt., $5 \mathrm{c} ; 1 / 4 \mathrm{oz}$., 25 c .
COLLECTION OF EVERLASTINGS, NO. 10\%. A full packet of each of six varieties, 22c.

## ESCHSCHOHTEMA <br> (California Poppy) <br> Pkt., 5e

BURBANK'S NEW CRIMSON. The most beautiful of the new Crimson-flowered type. Pkt., 150 seeds; 1/3 oz., 15c.
"GOLDEN WESTC." The California state flower, dotting her meadows and making them gay with brilliant yellow. Fkt., 200 seeds; 1/4 oz., $15 c$.
VESUVIUS. A beautiful dark reddish maroon, an entirely new shade in California Poppies. Pkt., 100 seeds; $1 / \mathrm{s}$ oz., 15 c .
WHITE. Large pure white. $1 / 4$ oz., 15c. ROSEA. Fluted flowers, bright rosy pink. 1/4 oz., 20c.
ESCHSCHOLTZIA, MMXED. The above varieties and other shades of yellow, white and rose. Pkt., 200 seeds; $1 / 4$ oz., 15c.


Eschscholtzia

## EUPHORBIA

SNOW ON THE MOUNTAIN. The foliage is veined and margined with white, making the bushes like a mass of beautiful white flowers, 3 to 4 feet. Pkt., 50 seeds, 5c; 1/4 oz., 35c.
EUPHORBIA MIXED. Variegata and Heterophylla, or Mexican Fire Plant, mixed. Pkt., 50 seeds, 5 c ; $1 / 4$ oz., 35c.

## FLAX

SCARLET. Pretty scarlet flowers similar to the perennial blooms, but the plant is annual. Pkt., 200 seeds, 5 c ; 1/3 oz., 20c.

FEVERFEW<br>(Matracaria)<br>Pkt., 5 e

DWARF SNOWBALL. Charming little plants, oval in shape, covered with clusters of pure white double flowers; very desirable for bedding or for edgings. 8 inches. Pkt., 200 seeds; 1-16 oz., 2็์.

DWARE GOLDEN PALL. A fine display is made by combining the white and the golden. Both are hardy perennials, blooming the first season. Pkt., 200 seeds; $\mathbf{1 - 1 6}$ oz., 25 c .

GOLDEN FEATHER (Parthenifolium Aureum). Low growing, with golden variegated foliage, used for edgings. Plikt., 500 seeds; 1-16 oz., 10 c .

TALL SNOWBALI. One of the prettiest things I have ever seen was a single specimen of this tall Feverfew, 3 feet tall, in bush form, which was covered for weeks with a mass of double white blossoms. Hardy perennial. Pkt., 300 seeds; $1-16 \mathrm{oz}$., 20c.

## FOUR O'CLOCKS

Four o'clocks should be grown for the children if for no other purpose, from which they may pick freely, they so enjoy the bright colors and sweet odor. In a large garden they may be used effectively to border walks, or as a background for lowergrowing plants. Mixed. 2 to 3 feet. Pkt., か5 seeds, 5c; $1 / \pm \mathrm{cz} ., 15 \mathrm{c}$.

## FREESTA

NEW HYBRIDS. These beautiful plants, though generally grown from the bulbs, may be easily raised from seed and made to bloom within a year. The flowers are deliciously fragrant, cut well and are adapted to design work. White and mixed colors. Pkt., 40 seeds, 10 c .

## GMLA

TRYCOLOR. A pretty plant for edges. Grows about nine inches in height. Flowers lavender and white with a dark throat. Pkt., 5e; 1/4 oz., 12c.

## GERANTUMS

IADY VASHINGTON GERANIUMS, OR PELARGONIUM. Pkt., 10 seeds, 15c. Has dainty flowers in rose, blue or white, and graceful, finely cut foliage serving nicely for a decoration of green. A good honey plant. 1 foot.

NHW CALIFORNLA GERANICM. Seedling Geraniums almost always give some new varieties, and being easy to cultivate they are interesting to grow. This mixture contains a splendid new strain of California Zonale varieties in shades of blush pink, crimson and scarlet. Pkt., 40 seeds, 6c.

## GAILLARDIA

PICTA. Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost; unrivalled for cutting. Color rich shades of scarlet, red and yellow, and of the easiest culture. Pkt., 5c; $1 / 4$ oz., $15 c$.

PICTA LORENZIANA. The double form of the preceding in rich shades of red and yellow. Double mixed seed. Pkt., 5e; 1/s oz., 15 c .

## GLADIOLUS

It is interesting to see the endless variety of colors and fantastic markings that come from the seedlings and one often gets valuable new varieties. This is a mixture of 3 very choice strains. 3 feet. Pkt., 65 seeds, 8c; $1 / \mathrm{s}$ oz., 18c. For bulbs, see Plant Department.

## GOURDS

If you have an odd corner or an old brush heap, trail the gourd vine over it. Its fruit has many uses, but if for no other purpose raise it for the little ones. They much enjoy the striped and odd-shaped fruits-Calabash, Bottle, Dipper, Dish Cloth, Hercules Club, Nest Egg, Sugar Trough and many other sorts. Mixed. Ikt., 50 seeds, 5e; large pkt., $1 / 2$ oz., 12c; oz., 20c.


Geranium

## GODETIA

"SATIN FLOWER." Little annuals of easiest culture. The blossoms have a satiny lustre and range in color from brilliant reds, through rose to delicate pink and lavender. Fine for shady places. 8 inches. Pkt., 6c; $1 / 8$ oz., $10 c$.

GODETLA MIXED. All shades mixed. Pkt., 400 seeds, 5 c ; 1/8 oz., 10 c .


Godetia

## GRASSES (Ornamental)

For ornamenting the border, for summer cutting, and for the winter bouquet, these are indispensable. This mixture includes beautiful feather and striped grasses and many other choice varieties, some annual, others perennial. Large pkt., 5c.

## GREVILLEA

Or Silk Oak. A beautiful fern-like plant for the window garden coming from seed and making in two or three months a very ornamental little plant. 2 feet. Pkt., 50 seeds, 8c; $1 / \mathrm{s}$ oz., 15c.

## GYPSOPHILA

DOUBLE GYPSOPHILA. New and very desirable. The spray is just a little heavier because of the double flowers, but loses none of its dainty or graceful effect. Hardy perennial. Pkt., 50 seeds, 10c.
GYPSOPHILA ANNUAL. Sow at different times throughout the season, and always have a quantity to use for decorating. Pkt., 500 seeds, 5c; 1-16 oz., 12c; 1/8 oz., 18c.

## GLOXINIA

Popular greenhouse and conservatory plants with gorgeous bell-shaped flowers and ornamental foliage. This is a splendid mixture including strains of new and rare French hybrids, tigered and spotted sorts, and a special giant-flowering superb class, affording delicate shades and all the other brilliant Gloxinia combinations. Indeed, all the Gloxinia colors are so brilliant one seldom grows an unsatisfactory plant. Mixed. Pkt., 85 seeds, $15 \mathrm{c} ; \mathbf{1 , 0 0 0}$ seeds, $\$ 1.40$.

## HUNNEMANIA (Bush Poppy)

The plants grow about two feet high with a feathery glossy foliage. It is always in flower from the time it starts to bloom until frost, and is one of the best of the poppies for cut flowers. Pkt., 6c; $1 / 4$ oz., 18c.

## HONESTY (Moonwort)

They are a fine biennial and have a silvery seed pod that is much admired and used for decorations in the house. Plat., 6e.

## HYACINTH BEAN

Rapid climbers; ornamental in all stages, foliage, flower and pod. Pkt., 10 seeds, 5c; any 3 pkts., 12c; oz., 15c.
PRINCESS HELLEN OR "DAYLIGHT." Long spikes of showy white flowers, followed by equally showy white pods.
PURPLE, OR "DARKNESS." Both blossoms and pods are a glossy dark purple. SCARLET. Blush, deepening to dark red. MIXED. All the above mixed.

## HOLEYHOCK <br> Pkt., 5e

ALLEGIENY. A handsome semi-double strain, very popular because of its long flowering season. Mixed. Pkt., 50 seeds; 1/4 oz., 40c.
NEW ANNCAL HOLLYHOCKS. A new strain that blooms from seed the first year; also valuable for their unusually long blooming period. Mixed. Pkt., 50 seeds; 1/4 ez., 40c.
SINGLE HOLLYHOCKS MIXED. Single Hollyhocks have a much longer blooming period than double sorts. Pkt., 50 seeds; 1/4 oz., 30c.

nivhynock

## HELIOTROPE

LeMOINE'S GIANT. A mammoth strain producing immense heads, 10 to 15 inches across, with thousands of individual florets, in all the beautiful Heliotrope shades. Pkt., 100 seeds, 8c.
MIDNIGHT. Beautiful dark bronze green foliage with stems as dark and black as midnight; flowers dark purple, variegated with white and lighter purple. A handsome new variety. Pkt., 10c.

## NEW CLIMBING HELIOTROPE

"ROYAL KIGHNESS." A magnificent new variety of wonderfully rapid growth, forming immense plants that climb to a height of 10 or 12 feet. It has splendid large trusses of rich purple flowers, and is a most profuse bloomer. Pkt., 80 seeds, 8c; 1 pkt. each of the 3 varieties, 20 c .

## ICE PLANT

A trailing plant with curious foliage, covered with glossy globules, looking like minute drops of dew. Pkt., 300 seeds, 5c; 1/2 oz., 12c.

## JAPANESE KUDZU VINE

A fast growing hardy climber. The first season it grows 10 feet, and later often makes a growth of 50 feet in a season. The flowers are rosy-purple and pea-shaped. In the north the top dies in winter, but in the south it becomes woody. For vigorous growth and fine shade it is unsurpassed, but is not hardy enough for the extreme north. Pkt., 20 seeds, 5c; 1/s oz., 15c.

## KOCHIA

Also called Summer Cypress, Fire Ball or Fire plant. A beautiful decorative plant, growing quickly,


Hochia forming neat, compact, perfectly ballshaped bushes, which in fall turn to a brilliant red. The Childsii strain is a marked improvement on the varieties ordinarily sold. Pkt., 5c; $\boldsymbol{1} / 4$ oz., 10c.

## KENILWORTH IVY

 Pretty for hanging baskets. It comes quickly from seed and grows under severest $n$ eglect. Pkt., 300 seeds, 5c; $1-16 \mathrm{oz} ., 10 \mathrm{c}$.
## LUPINS

Long graceful spikes of rich and variously colored peashaped flowers, valuable where tall effects are desired. Mixed. Pkt., 5c; oz., $25 c$.

## JAPANESE HOP

For a rapid growing vine nothing is better than the Japan Hop. The foliage is luxuriant, the leaves being smaller and more delicate than those of the common hop, and curiously marked with silvery and yellowish white streaks. Pkt., 5c; 1-16 oz., $16 c$.

## LAVATERA

An improved form of the showy Annual Mallow, with larger and more intensely colored blooms, completely covering the large bush-like plants. Very desirable for the garden and splendid for cutting. Pink and white mixed. Pkt., 50 seeds, 5c; 1/4 oz., 15c.

## LANTANA

This is one of the brightest and vari-colored of the annual bedding and border plants. It is very satisfactory to grow, and somewhat resembles the Verbena in habit, being almost constantly in bloom throughout the summer. Pkt., 8c; $1 / 8$ oz., 12c.

## LOBELIA

Much used for edgings; effective also for the hanging basket, rockery or porch box. The standard blue variety for edgings and vases. Pkt., 600 seeds, 8c; 1-16 oz., 20 c .

CRYSTAL PALACE. A dwarf compact growing plant about six inches high. Purplish foliage with fiowers of a deep violet blue. Fine for edgings.

EMPEROR WILLIAM. Has a sky blue flower with a light green foliage.

HAMBURGIA. A trailing Lobelia. Excellent for hanging baskets, window boxes. It has large dark blue flowers.

## LARISPUR

MMPERIAL, MIXED. Very choice, improved strain, made up from special named varieties. 2 foot. Pkt., 100 seeds, 5c; $1 / 4 \mathrm{oz}$., 12c.

## DIDISCUS

QUEEN ANNE'S BLUE LACE FLOWER. This dainty and pretty flower has in the past couple of years become very popular and is found in the florists' shops everywhere, but even so it is easily grown and every one can have some. It somewhat resembles the Scabiosa, but is of a very peculiar shade of blue, a shade that is quite the thing these days. It is an annual and blooms profusely from July to November or a heavy frost cuts it down. Its exquisite, lacy-like flowers make it wonderful for cutting. The plants grow to a height of about eighteen inches and are literally covered with flowers most of the time. Pkt., 10c; $1 / 4$ oz., 50 c ; oz., \$1.60.


Linaria

## LINARIA

"EXCELSIOR." Also called Annual Snapdragon. This Excelsior strain affords varied and beautiful flowers, ranging from white to yellow, pink and blue, the very best of the class. 1 foot. Pkt., 10c; $1 / 4$ oz., 20c.


Mignonette


Marigolds

## MARIGOLDS

## Pkt., 5c

## TALE DOUBLE AFRICAN - ORANGE

BALL. Large, perfect double-quilled flowers of a rich deep golden orange color; the finest of all and very showy. $1 / 4 \mathrm{oz} ., 40 \mathrm{c}$.
TALL DOUBLE AFRICAN-LEMON BALL. A counterpart of the Orange Ball except in color, which is soft lemon yellow. $1 / 4$ oz., 40c.
DWARF SINGLE FRENCH, LEGION OF HONOR (Little Brownie). Compact bushes 9 inches high, flowering June to frost; color, golden yellow, marked with a large spot of velvety crimson at base of each petal. Best for edging. $1 / 4 \mathrm{oz}$., 20c.
TALL FRENCH MARIGOLD, MIXED. Plants grow as tall as the Eldorado, but the blossoms are small like those of the Dwarf French, blooming till latest frosts. Splendid for cutting. Pkt., 100 seeds; $1 / 4 \mathrm{oz} .$, 25 c .
DWARF FRENCH, SELECTED. Mixed. The Dwarf Marigolds form ornamental little bushes about one foot high, and are especially suitable for window vases, bordering walks or edging of beds. In bloom till late fall. Gold edged, spotted and dark shades. 100 seeds in pkt.; $1 / 4$ oz., 25c.
COLLECTION, No. 249. 1 full packet each of the 5 varieties, 20c.

## MIGNONETTE

ALLEN'S DEFIANCE. The finest and most fragrant variety yet produced, the favorite for cutting. Pkt., 250 seeds, 5c; $1 / 8 \mathrm{oz} ., 15 \mathrm{c}$. CRIMSON GIANT. Very large fowered and of a glossy red color. Pkt., 5c; $1 / 8$ oz., 15 c .
MACHET WHITE PEARL. The nearest to a real white that can be produced in a mignonette. Plt., 10c; $1 / 8$ oz., 25c.
MIXED MIGNONETTE. A splendid mixture, including our named vareties and others of the newest sorts. Pkt., 300 seeds, 5 c; $1 / 8 \mathrm{oz} ., 12 \mathrm{c}$.

## MORNING GLORY

Pkt., 5c

MORNING GLORY, MIXED. The old-fashioned, common, Morning Glory. A splendid mixture of named varieties. Pkt., 75 seeds; oz., 10 c .
BRAZILIAN MORNING GLORY. Very ornamental; because of the hairy appearance of the leaves and the tiny brown spines that cover the branches and stems; rose colored flowers. $1 / 2$ oz., 35 c .
DOUBLE WHITE TASSEL MORNING GLORY. The vines are great climbers and are covered with pretty, fringy white blossoms, proving very effective. Pkt., 15 seeds; 1/4 oz., 20c.

## HEAVENLY BLUE MORNING GLORY.

 Large beautiful sky-blue fowers. Sow seeds indoors and transplant outside when warm. Pkt., $\%$ seeds; $1 / 4$ oz., 35c.JAPANESE MORNING GLORY. The rich, velvety colorings of the common Morning Glory are intensified in these gorgeous va1ंieties. Mixed. Pkt., 50 seeds; $1 / 2$ oz., 16e.
ROCHESTER MORNENG GLORY. Vick's introduction, remarkable for size, beautiful color and prolific bloom. The throat is violet blue, blending to azure blue with white border. Plyt., 15 seeds; $1 / 4$ oz., 20c.

MORNING GLORY COLLECTION, No. 260. One packet each of the above 7 varieties, 6 whole packets for 22 c .


Morning Glory Double White Tassel

## MAURANDIA VINE

One of the prettiest things I have seen was a little cottage embowered in Maurandia Vine. Used also in pots for the window. Mixed. Pkt., 5c; 1-16 oz., 25c.

## MOONFLOWER

EARLY GLANT. The Southern Moonflower, of whose beauty and fragrance so much is told. This is a new hybrid variety from 40 to 60 days earlier than the old style, bearing just as large and beautiful flowers. It comes into flower in the extreme north about August 15, from seed sown May 1. Starting it indoors gives a longer period of bloom. Tkt., 8 seeds, 8 c ; $1 / 4$ oz., 20c.
GLANT PINK MOONFLOWER. Of marvelous growth, the plants beginning to bloom nearly as soon as the Morning Glory. They remain open from four o'clock in the afternoon until about noon the next day, and cover the vines all summer and fall. Pkt., 8 seeds, 8c; $1 / 1$ oz., 20c.

## MIMULUS (Monkey Flower)

Showy, profuse, flowering plants, with Glox-inia-like blossoms, fine for winter garden, or for moist, shady positions. A mixture of Tigrinus, or true Monkey Flower, and Musk Plant, noted for its fragrant foliage. Pkt., 500 seeds, 5 c ; $1 / \mathrm{s}$ oz., 24c.

## NIGELLA

"Love in a Mist," or "Ragged Lady." Varying shades of blue or violet flowers, charmingly imbedded in lacy, fern-like foliage. Mixed. 1 foot. Pkt., 50 seeds, 5e; $1 / 4$ oz., 12c.

## NICOTIANA

NiCOTLANA AFFINIS. The Sweet-Scented Nicotine or Tobacco Plant. It will bear continuously an abundance of large pure white flowers of delicious fragrance, 2 to 3 feet. Pkt., $\mathbf{5 0 0}$ seeds, 5c; 1-16 oz., 15c.
NICOTTANA SANDERAE HYBRIDS. Small graceful flowers, in many shades of crimson, purple, carmine, pink or mauve, 2 to 3 feet. Mixed. Pkt., 200 seeds, 5c; 1-16 oz., 18c.
NICOTIANA MIXED. A mixture of the above two sorts and other popular varieties, 2 to 3 feet. Mixed. Pkt., 500 seeds, $5 \mathrm{c} ; \mathbf{1 - 1 6}$ oz., 20c.

## NOLANA

LITTLE BELLS. Charming trailing plants for pots, rock work or hanging baskets, with pretty bell-shaped blue flowers. Pkt., i5 seeds, 5c; $1 / 4$ oz., 12 c .

## WALL FLOWER

DOUBLE MIXED. Extra choice. Pkt., 25 seeds, $10 \mathrm{c} ;$ 1-16 oz., 40 c .
SINGLE MINED. Pkt., 5c; $1 / 8$ oz., 12 c .


Nastarmionns

## NASTURTIUMS

## Dwarf Varieties

Pkt., 5 c ; $1 / 2$ oz., 10c; oz., 15c
SPOTTED KING OR LADYBIRD. Indian yellow, spotted cardinal red, calyx and spur ruby.
AURORA. Terra Cotta.
EMPRESS OF INDIA. Dark scarlet and dark leaved.
CRYSTAL PALACE GEM. Sulphur spotted red.
PEARL. Light cream, nearest to white.
GOLDEN QUEEN. Bright yellow, golden leaved.
KING THEODORE. Velvety maroon.
VESUSVIUS. Brilliant salmon pink.

## Mixtures of Dwarf Nasturtiums

DWARF IVY-LEAVED, MIXED. Distinct Ivy-shaped leaves, with fringed flowers. Pkt., 25 seeds, 5c; $1 / 2$ oz., 10c; oz., 15c; $1 /{ }^{2}$ lb., 45 c .
DWARF LILIPUT, MIXED. Extra, dwarf. dense bushes almost hidden by the mass of bloom standing well above the foliage. Especially adapted for edgings. Pkt., 25 seeds, 5c; $1 / 2$ oz., 10c; oz., 15c; $1 / 4$ lb., 4 ธ̃́c.

## Our Special Dwarf Mixture

Especially prepared for us from named sorts, including all the dwarf sorts described on this page, as rich and varied an assortment of colors as any other mixture offered. Pkt., 25 seeds, 5 c ; $1 / 2$ oz., 10c; oz., 15c; $1 / 4 \mathrm{lb} ., 45 \mathrm{c}$.

## Nasturtium Collections

DWARF COLLECTION, No. 270. One full packet of each of our eight named dwarf varieties for 30 c .
TALL COLLECTION, No. 271. One full packet of each of our six named tall varieties for 25 c .

The two collections for 50 c . Tall Varieties
GIANT Pkt., 5c; $1 / 2$ oz. 10 c ; oz., 15c
bloteced red. BATTLES. Sulphur yellow, JUPITER. Best deep, golden yellow. KING OF BLACKS. Dark crimson maroon. MOONLIGHT. Exquisite light cream-yellow. FIMBRIATA. Beautiful fringed varieties.
TWILIGHT. Rose or salmon-rose.
Mixtures of Tall Nasturtiums
GIANTS OF CALIFORNIA. Large-fiowering strain of many choice varieties. Pkt., 30 seeds, 5c; $1 / 2$ oz., 8c; oz., 12c; $1 / 4 \mathrm{Ib} ., 35 \mathrm{c}$. TALL IVY-LEAVED, NLXED. Peculiar ivyleaved foliage and fringed fowers. Pkt., 25 seeds, 5c; $1 / 2$ oz., $10 \mathrm{c} ;$ oz., $15 \mathrm{c} ; 1 / 41 \mathrm{lb} ., 45 \mathrm{c}$. TALL VARIEGATED-LEAVED, MMED. Leaves variegated with yellow, white and green, affording something new for decorating. Pkt., 25 seeds, 5 c ; $1 / 2$ oz., 10c; oz., 15 c ; $1 / 4 \mathrm{lb} ., 45 \mathrm{c}$.

## Our Special Tall Mixture

For richness and variety of color this can not be excelled. We make it ourselves and include all the tall varieties named on this page and many others. Pkt. 25 seeds, 5c; $1 / 2$ oz., 10c; oz., 15c; $1 / 4 \mathrm{Ib} ., 45 \mathrm{c}$.

## OENOTHERA (Evening Primrose)

Fine for sunny places in the rockery or the borders and are in bloom most of the summer. The Missouriensis has yellow flowers while the Speciosa has white flowers. Plot., $6 \mathrm{c} ; 1-16 \mathrm{oz} ., 18 \mathrm{c}$.


Peppers

## PEPPERS (Ornamental)

The cultivation of small-fruited peppers for the window or ornamental garden is exciting much attention, and there are many new and odd sorts which are interesting to grow besides being of use for seasoning, etc. This mixture contains the popular Christmas Pepper, and other varieties, such as Cayenne, Red Cluster, Red and Yellow Cherry, Yellow Plum, Kaleidoscope and Red, Chili, small scarlet, used for "pepper sauce." Mixed. Pkt., 100 seeds, 5c; $1 / 4$ oz., $15 c$.

## PANSY

EXHIBITION PANSIES. Especially Selected. We are offering this season, in this carefully selected strain from only the largest and most perfect flowers the best Pansy strain we have ever sold. It includes our attractive frilled Masterpiece, the many unusual shades of Madam Perret, or Red Pansies, and all our other charming named varieties of the Giant-flowering sorts, and is unexeelled in size, variety and beauty of bloom.
"Cannon City, Colo., June 1, 1920.
My Pansy plants from your seeds are producing the most wonderful blossoms I have ever seen.

Miss A. G.'
Pkt., 100 seeds, 12c; trade pkt. (about 1,000 seeds), 75 c ; $1 / 4$ oz., $\$ 2.25$; oz., $\$ 8.00$.
COLLECTION, No. 113. One packet each of Giant Exhibit, Mammoth, Blotched and Danish Beauty Pansies, 28c.
MAMMOTH BLOTCHED PANSIES. Our Mammoth Blotched Pansy Mixture affords a chance to get the cream of the latest and best sorts at a moderate outlay of money and time. It includes several famous strains of Giant Pansies, each with great center blotches on the three lower, or all five petals, with edges of contrasting colors, sometimes solid, sometimes delicately veined and frilled. A splendid mixture. Pkt., 100 seeds, 10 c ; trade pkt. (about 1,000 seeds), $50 \mathrm{c} ; 1 / 4 \mathrm{oz} ., \$ 1.75$.
DANISF BEACTIES. Remarkably beautiful new strain of Pansies in mixture, composed of rich self-colors and large flowers with curled petals. A bed of this class creates a peculiarly bright and light appearance. Pkt., 100 seeds, $10 c$; trade pkt., 50 c ; 1/4 oz., \$1.60.

## GIANT NAMED PANSIES

Fkt., 100 seeds, 10c; 3 pkts., 25c
Giant Blue. A splendid dark blue of immense size, the very best in blue.
Giant Black. New, nearly all jet black, very rare.
Giant Bronze. The popular art shades ranging from burnished brass to old gold.
Giant Masterpiece, or Giant Frilled, giving the flower a unique, double effect. All colors mixed.
Giant Red, or Madam Perrett. Dark wine, pink and red, beautifully veined and frilled.
Giant White. The finest and largest allwhite pansy grown.
Giant Yellow. Huge, deep yellow, some with dark centers, some all yellow. Very showy.
Giant Lord Beaconsfield. Deep purple violet shaded to white.

FINEST MIXED PANSIES. A splendid mixture, including all the best bedding varieties, together with numberless other shades and combinations, a rare mixture. Pkt., 100 seeds, 5c; trade pkt. ( 1,000 seeds), for 30 c ; $1 / 4 \mathrm{oz} .$, \$1.00.


Giant Pansy
SWEFT SCENTED PANGIES. Viola Cornuta or Tufted Pansy. The latest fad in parks and gardens. They are a cross between the pansy and the violet, and have the delightful perfume of the latter with blossoms more like the pansy only much smaller. Plant them in masses and they will cover the beds with sheets of bloom throughout the season. Mixed. Pkt., 100 seeds, 6c; 1/8 oz., 45c.

## BEDDING PETUNIAS

## Pkt., 8c

PETUNIAS, BLOTCHED AND STRIPED. Beautifully striped and mottled, including Howard's Star, the handsomest starred variety. Exceptionally fine for baskets, vases or for massing. Pkt., 400 seeds; 1-16 oz., 25 c .
PETUNIA, LILIPUT, MIXED. "Dwarf Inimitable." Compact plants covered throughout the season with richly self-colored, starred and mottled flowers; best for beding. Pkt., 400 seeds; 1-16 oz., 25c.

PETUNIA, ROSY MORN. Splendid for bedding, potting or edging. The little plant is covered with myriads of delicate pink flowers throughout the season. By far the handsomest named variety and a decided rosepink. Pkt., 300 seeds; 1-16 oz., 50c.

SNOWBALL PETUNIA. Dwarf plants with myriads of pure white flowers; fine for an edging. Pkt., 300 seeds; 1-16 oz., 25c.
SPECIAL MIXED PETUNIA. All our single strains mixed. Pkt., 400 seeds, 10c; 1-16 oz., 30c.
VIOLACLA. Bedding strain of the Balcony Queen, plants and blooms smaller. Pkt., 10c; 1-16 oz., 30c.

## PETUNIA

GIANTS OF CALIFORNLA, DOUBLE MIXEY. Mrs. Wadsworth, a New York Customer, says:' "The Double Petunias were the handsomest I ever saw. I had 15 varieties and took first prize at our fair." Our mixture contains the very best strains of two expert growers who have devoted years to their development. Not all come double, but the seed will give a good percentage of deeply fringed double flowers in the brightest colors and most beautiful tints. Pkt., 75 seeds, 25c; 500 seeds, $\$ 1.00$. GIANTS OF CALIFORNIA, SINGLE MIXED. This mixture will give as handsome Petunias as any on the market. Some will measure four or five inches across, the corollas being ruffled, fluted, or fringed, with extremely deep and large open throats. They appear in many shades and combinations, striped, blotched or solid in color. Splendid mixed. Pkt., 150 seeds, 20c; 500 seeds, 50 c .
"FLUFFY RUFFLES." A superb strain of single Petunias, the most deeply ruffled and fluted of all. Exceedingly delicate and graceful. Mixed. Pkt., 100 seeds, 20c; 500 seeds, 65c. BALCONY QUEEN. Large flowering or Grandiflora, rich dark velvety purple, one of the best plants for window boxes or group planting. Use white flowers with the Balcony Queen for best effect in window box. Pkt., 25c; 500 seeds, 90 c .


Petunia-Double Fringed
Giant of California


## PHLOX

STAR. A very pretty annual phlox with blossoms resembling a many pointed star, and with an array of colors that make it a very dainty flower for any garden. Pkt., 10 c ; $1 / \mathrm{s}$ oz., 30 c .

## Phlox Drummondi

The Phloxes are the showiest and most easily raised of all annuals. The Grandiflora is a large-flowering strain, both the single florets and the flower heads being very large and showy. Pkt., 150 seeds, 6c; 3 pkts., 15c; 1/s oz., 40c.
PHLOX, SALMON-PINK. Very effective in a mass by itself, or with white.
PHLOX, SCARLET. Almost as handsome for bedding as Geraniums.
PHLOX, WHITE PERFECTION. Pretty for the cemetery or design work.

## Phlox, Special Mixed

All the preceding sorts and many other special colors mixed. Pkt., 150 seeds, 6e; 1/8 oz., 25c.

## Dwarf Phiox

The plants grow quite compact, the blossoms forming a floral crown for each little plant which will last for weeks. Splendid for edgings and ribbon bedding. Pkt., 100 seeds, 6c; 1/8 oz., 45c.
DWARF PHLOX, RED. Blood red.
DWARF PHLOX, WHITE. Pure white.
MIXED. Pkt., 5 c ; $1 / 8$ oz., 40 c .


Star Phiox

## POPPY

## DOUBLE POPPY

Pki., 500 seeds, 5c; any 3 pkts., 12c; 1/o oz., 15 c .
Double Scarlet. Brilliant red.
White Swan. Pure white, fringed edges.
Double Mixed. Splendid mixture of strains of Peony-flowered, Carnation-flowered, and almost every variety of double poppy grown.

SINGLE POPPY, Special Mixed
In the craze for double flowers, the equally, and often more beautiful, single varieties are neglected. This splendid mixture includes the newest and best sorts, such as Shirley and several other choice named varieties. Pkt., 500 seeds, $5 \mathrm{c} ; \mathbf{1 / 8}$ oz., 10 c .


Double Poppies

SHIRLEY POPPIES, Acme Mixture
Nothing makes a more beautiful display, either in the garden or for decorating, than the Shirley Poppy. They range from pure white and delicate pinks to rich, gaudy hues -all of so sheeny a lustre as to be called Silk or Ghost Poppy. If picked before the sunshine strikes them, and base of stems dipped in boiling water, they last two or three days. No better assortment than ours. Pkt., 500 seeds, 5 c ; $1 / \mathrm{s}$ oz., 15 c .

POPPIES, Special Mixed
All our single and double annual varieties mixed. Pkt., 400 seeds, 4 c ; $1 / \mathrm{s}$ oz., 10 c .

## COLIECTION OF POPPIES

One full packet of each of our mixed sorts, double. Special, Single, Shirley, Iceland and Oriental. Five pkts., 20c.

## AMERICAN LEGION

This is a new single type of Shirley poppy of enormous size. The blossom is a dazzling orange scarlet and is borne on long stout stems. The plants are of robust growth and quite hardy. Pkt., 10c; 1/2 oz., 60c; oz., $\$ 2.25$.

## PENKS

## DIANTHUS CHINENSIS

Pkt., 200 seeds. 5 c ; 1-16 oz., 12e
Fireball. ${ }^{\text {A }}$ splendid new variety, a dark blood red, very double.
Snowdrift. A large double white.
Eastern Qucen. Deautiful single variety with rose and white marbled flowers.
Double Diadem Mixed. Large double flowers, petals fringed and marked with a broad white edge.

Imperial Chinese, Double Mixed Giant Heddewigi, or Japanese Single Mixed. Finest selected single-flowered; mixed. Collection, 6 full pkts., 25c.

## SCOTCH OR GRASS PINK

A magnificent new strain of perpetual blooming Pinks, with colors of exquisite beauty, and marked by a deep velvety-red eyes and cloverlike odor. Double and single, mixed. Pkt., 25 seeds, 12 c.

## PINKS, SPECIAL MIXED

All the preceding kinds, mixed (excepting Scotch Pink). Pkt., 200 seeds, 5c; 1/s oz., 20e.


Dianthus-Garden Pinks

## PORTULACA



Double Portulaca

## RAINBOW CORN

An improved, fancy strain, as beautiful and decorative as the Dracaenas. In some the leaves are variegated, like those of the striped grass, in others there will be broad stripes of crimson, yellow, white and other rainbow colors. Nothing like it for decorative purposes, either for the garden or for cutting where large effects are desired, or in the center of a tropical bed, or a screen against a fence, or a background in a border. 4 feet. Pkt., 25 seeds, 5 c.


Single Portulaca

## POLYANTHA

"BABY" ROSE
Rosa Polyantha Multiflora Nana, or "Little Midget," or Baby Rose, is a charming hardy little plant about 10 inches high, bearing clusters of minute roses only an inch across, double, semidouble or sometimes single. The many flowered clusters look like a mass of double crab-apple blossoms. We have taken pains to secure the best seeds and true to name. Not all the Rosa Polyantha seed is of this dwarf, early-flowering variety. It blooms the first season, though not attaining perfection until the second year. Pkt., 35 seeds, 8 c.

DOUBLE PORTCLACA. Mixed. Low trailing annuals, with double flowers like charming little roses. Many brilliant colors. Pkt., 200 seeds, 8c; 1-16 oz., 30c.
SINGLE PORTULACA. Mixed. Pretty to mass in a bed or on some sunny slope. Tkt., 400 seeds, 5c; 1/s oz., $10 c$.

## PERILLA

A Coleus-like decorative plant, with ornamental leaves, sometimes of bronzy purple, others of an extra deep reddish purple and many with frilled edges. Pretty for the border where tall effects are desired, or to edge a bed of Cannas or Castor Beans. $11 / 2$ feet. Pkt., 100 seeds, 5c; y/4 oz., lǒc.

## SCARLET RUNNER

Highly ornamental as well as useful, both in foliage and flower and as pretty a climber as many of its more aristocratic neighbors, and the beans are good for the table if one wishes. Pkt., 12 seeds, 5c; oz., 10c.
WHITE RUNNER. Blossoms pure white. Pkt., 5c; oz., 10c.

## SCHEZANTHUS (Butterfly Flower)

It is a quick germinating annual and is soon in bloom after planting. Its flowers are airy and of the lighter shades of pinks, yellows and lavenders. It is good for border work, and in front of tall flowers. Make good pot plants from seed if sown in the fall. Pkt., 10c; $1 / 3$ oz., 15 e .


Baby Rose
EMMA V. WHITE CO.

## PRMMULA Fringed Giants

Primulas are easily raised from seed. See our "Culture of Flowers" for directions. They bloom year after year, but as new plants bloom more freely it is well to sow seed every year.
FRINGED GHANTS, MEXED. Splendid mixture of new fringed varieties, including our three named sorts. Plit., 40 seeds, 8c.
PRIMULA MARACOIDES. The new Baby Primrose, with a profusion of lavender or white flowers, borne in whorls, along tall, graceful spikes. blocming in 4 to 5 monthis. Plet., 10 c .

PRINMLA ORCONXCA. An almost ever-blooming species. The blossoms are lilac-tinted, in showy clusters of from ten to fifteen flowers in a bunch. Pkt., 150 seeds, $10 c$.
HARDY PRNMPOEE (Polyanthus). Low-growing perennials, hardy except in extreme north. A choice mixture. Ryt., 10c.

## SUNFLOWERS

Pkt., 5c; any 3 phts., 12e; $1 / 4$ oz., 18 c CHRYSANTHEMUM-FLOWERED. Magnificent flowers 4 to 6 inches in diameter, very double, with long fringy petals. 5 to 6 feet.
DOUBLE MMXED. A choice mixture, containing Mammoth Globosus Fistulosus, the Chrysanthemum-Flowered and several other sorts.
SINGLE MINED. New types of the Stella, or "Cut and Come Again" Sunflower. The plants are branching and bushy and the flowers are like great yellow daisies. All fine for cutting. 3 to 5 feet.
SPECIAL MINED. A mixture of the above. An opportunity to try all our choice sorts.


Scabiosa


No climbing plant surpasses the Smilax, not only for the graceful beauty of the vine but for its value in decoration. Pkt., 60 seeds, 5 c ; 1/4 oz., 1 jc .

## NEW RED SUNFLOWERS

A really unique Sunflower. Plants are from 5 to 8 feet high and much branched, with flower heads varying greatly in size and color. Some produce rich chestnut-red blooms, some full rose, some red, tipped yellow, and others will be zoned with red, all very striking, though, as in most novelties, not every seed will come true.
NEIV RAINBOW SUNFLOWER. Obtained by blending three distinct types. The colors run through all shades of yellow in many combinations with brilliant reds and bronzes. A row will make a gorgeous sight in your garden. Pkt., 15 seeds, 8c.

## SCABIOSA

## Mourning Bride

Our own special mixture of named varieties, the very best I can offer. Valuable for cutting and for exhibition purposes. $21 / 2$ feet. rkt., 60 seeds, 5c; $1 / 4$ oz., 15c.
Separate Colors: Lilac, Rose, Scarlet, Purple, Yellow, White, Azure Fairy, Flesh and Mixed.

## Collection No. 111. 8 full pkts., 30c.

## SENSITIVE PLANT

Cultivated for its curious habit of closing its leaves at the slightest touch. Children always enjoy it. Tender annual. Pkt., 40 seeds, 5 c ; $1 / 8 \mathrm{oz} ., 40 \mathrm{c}$.

## SALPIGLOSSIS

A splendid large-flowering mixture of this popular flower, which we make ourselves from named varieties, and we know that you cannot get anything any better or that will give greater variety. You will find yellow, orange, crimson, bronze, lilac, blue, purple and almost black shades, the petals in each being beautifully marbled and penciled. Annual $1 \frac{1}{2}$ to 2 feet. Pkt., 400 seeds, 5c; 1-16 oz., 15c.

## STOKESIA

THE CORNFLOWER ASTERE, NEW HYBRIDS. Blue Stokesia is well known, but these new sorts, saved from blue, white, yellow and purple varieties, will give many attractive shades and tones, entirely new. Hardy perennial, 18 inches. Pkt., 25 seeds, 5c; 1/s oz., 25c.

## STOCKS

## Pkt., 5c; 1-16 oz., 25c

DWARF EARLY STOCKS MIXED. Large flowering, brilliant shades and among the earliest to bloom. Pkt., 75 seeds.
DRESDEN PERPETUAL (Cut, and Come Again). Rose. Best for cut.
SPECIAL MIXED. A mixture of all the best types and colors.


Salpiglossis

## SPMDRR PKANT

Sometimes listed as Electric Light Plant. A tall, bushy annual, each branch crowned with a huge, showy cluster of white or lilac flowers, which throw out long stamens curiously like spiders' legs. Use it in clumps, in beds with tall decorative plants, or as a screen. Bees like it and hover about it all day. Blooms from July until frosts. 3 to 5 feet. Pkt., \% seeds, 8c; 1/4 oz., 15c.


Stocks

## SALVIA (Scarlet Sage)

Any pkt., 8e; any 3 pkts., 20 e
AMERICA, OR GLOBE OF FIRE. Unquestionably the finest of all Scarlet Sages, being uniform in growth and coming early into bloom, remaining in good shape till the close of the season. Pkt., 30 seeds; 1-16 oz., 40c.

SALVIA "BONHIRE." Also listed as "Clara Bedman." The plants form a symmetrical, oval bush from 2 to $21 / 4$ feet high, with large spikes of brilliant scarlet flowers not infrequently 200 to a plant. By far the best variety for bedding. Pkt., 60 seeds, 1-16 oz. (about ri50 seeds), 25 c .

SALVIA GRANDHFLORA. The original tall Salvia, with long spikes of brilliant scarlet. Valuable where tall effects are desired. 3 feet. Pkt., 60 seeds, 1-16 oz., 25c.


Saivia "Bonfire"

## SNAPDRAGONS

One of the finest bedding plants, being constantly in bloom throughout the summer. Should be started early. 1 to $11 / 2$ feet. Pkt., 300 seeds, 5c; 1-16 oz., 25 c .
COTEAGE MATH. Pink, white throat.
CRKMGGN QUTEN. Bright crimson.
DEFHANCE. Orange red.
EAWN. Terra Cotía pink and pale yellow; extra fine.
GOLDEN QUXEN. Rich deep yellow.
QUENN OF THENORTH. Pure white.
FIREBRAND. Rich deep red.
COLLECTION, No. 115. One full package each of the above 7 sorts, 28c.
MIXHD TOM THCME. This class produces pretty little bushes about six inches high and are specially adapted for edging. Pkt., 5e; 1-16 oz., 25́c.
GLANT MEXND. A splendid mixture of these old fashioned favorites, including those named above, and many other brilliant shades. Pkt., 5 e; 1-16 oz., $15 c$.

## SWE 2 TE WHLIAM

Pkt., 5 c ; $1 / 3 \mathrm{oz} ., 20 \mathrm{c}$
THREE BEAErqES. A mixture of three new sorts, Black Beauty, dark crimsonmarcon; Pink Beauty, splendid pink shades, and Scarlet Beauty, same color as the Christmas Poinsettia.
DOUBLE MLXED. Beautiful, large-flowering varieties, solid, margined, and stareyed, in white, lavendar, pink, crimson and aleepest velvety red.
SPECTAL MINED. The above and other choice varieties; splendid mixture.


Sweet William


## SWEET PEAS

## Early Flowering Spencer

Large waved flowers of the Spencer type, in bloom at least three weeks earlier than the ordinary Spencers and continue to bloom for a much longer period.
EARLY ASTA OHN. Lavender. Pkt., 15c; 1/4 oz., 30c; oz., \$1.00.
EARLY LIBERTY. Mammoth crimson. Pkt., 15c; $1 / 4$ oz., 25c; oz., 80c.
EARLY MELODY. Rose pink. Pkt., 15c; 1/4 oz., 20c., oz., 65c.
EARLY PINK AND WHITE. Blanche Ferry type. Pkt., 15c; $1 / 4$ oz., 20c; oz., 65c.
EARLY WHITE ORCHID. Large waved white. Pkt., 15c; $1 / 4$ oz., 20c; oz., 65c. EARLY SONGSTER. Beautiful lavender. Pkt., 15c; $1 / 4$ oz., 25c ; oz., 85c.
EARLY SONGBIRD. Pale blush pink. Pkt., 15c; $1 / 4$ oz., 20c; oz., 65c.
EARLY YARRAWA. Bright rose pink with white wings. Pkt., 15̌c; 1/s oz., 20c; oz., 65c. Mixture of the above and other early flowering Spencer varieties. Pkt., 15c; $1 / 4 \mathrm{oz}$. , 20c; oz., 65c.
"EXHIBITION" COLLECTION, No. 350. One packet each of eight varieties of Early Flowering Spencers for $\$ 1.00$.

## Christmas or Winter Flowering Grandiflora

Earliest flowering sorts, blooming in about twelve weeks from sowing, called "Christmas" Sweet Peas because used by florists for forcing in winter, but they are used more for outdoor early spring planting.
MIXTURE. Made up of all the very best sorts for the critical grower. Pkt., 50 seeds, 5c; $1 / 2$ oz., 15c; oz., 25c.

## SWEET PEAS

## Giant Spencer or Orchid Flowering

Our list includes 25 desirable standard sorts, tried varieties. All have the ruffled or wavy effect that marks this unique and beautiful type. Price of named Spencers, unless otherwise, noted, packet, 10c.
AgRICOLA. Faint lavender and lilac. $1 / 2$ oz., 15 c oz., 25 c .
ASTA OHN. One of the best lavendar. Pkt., 15c; $1 / 2$ oz., 30c.
COUNTESS SPENCER. Large, handsome rose pink. $1 / 2$ oz., 20c; oz., 35c.
DOBBIE'S BLUE PICOTEEE. White, violet blue edge. $1 / 2$ oz., 20c; oz., 35c.
ELFRIDA PEARSON. Large pale pink, one of the best. $1 / 2$ oz., 25c; 1 oz., $45 c$. ETTA DYKE. Fine white. $1 / 2$ oz., 25c; oz., 45 c .
FIERY CROSS. Intense orange scarlet. $1 / 2$ oz., 25c; oz., 45c.
GEORGE HERBERT. Rose Carmine. 1/2 oz., 20c; oz., 35c.
HELEN LEWIS. Orange pink. 1/2 oz., 20c; oz., 35c.
HENRIETTA. Cream pink, very frilled. Pkt., 15c; 1/2 oz., 30c; oz., 50c.
HERCULES. Pale rose pink, giant flowers. Pkt., 15c; $1 / 2$ oz., 30c; oz., 50c.
LLLUMINATOR. Saimon orange, overlaid cerise pink. $1 / 2$ oz., 25c; oz., 45c.
JEAN IRELAND. Cream colored edged with pink. Pkt., only 10c; oz., 30c.
KING EDWARD VII. The best pure red Spencer. $1 / 2$ oz., 20c; oz., 35 c .
KING WHITE: Gigantic flowers, pure white. Pkt., 15c; $1 / 2$ oz., 30c.
KING MANUEL. Giant chocolate maroon. 1/2 oz., 25c; oz., 45c.
KING MAUVE. Largest waved mauve. Pkt., only 15c; oz., 50c.
LADY EVELYN EYRE. Blush pink, white ground. $1 / 2$ oz., $25 \mathrm{c} ;$ oz., 45 c.
LORD NELSON. Navy blue, large flower. 1/2 oz., 20c; oz., 35c.
MARGARET ATLEE. Rosy salmon` on buff ground. $1 / 2$ oz., 25c; oz., 45c.
MRS. CUTHBERTSON. Standard rose pink, wings pinkish white. Pkt., only 15c; oz., 50c.
OTHELLO. Deep maroon. $1 / 2$ oz., 20c; oz., $\mathbf{3 5 c}$.
R. F. FELTON. The best lavender. Pkt., only 15c; oz., 60c.
THE PRESIDENT. Glowing scarlet self. Pkt., only 15c; oz., 35c.
WEDGEWOOD. Lovely self blue, light. $1 / 2$ oz., 25c; oz., 45c.
"EXXHIBITION" COLLECTION, No. 351. One packet each of 25 varieties Spencer Sweet Peas for $\$ 2.50$.

## Special Mixed Spencers

Made especially from the 25 varieties listed and other select sorts which, owing to short crop, we did not receive in quantities large enough to list separately. A high grade mixture sure to please. Pkt., 75 seeds, 10c; $1 / 2$ oz., 35c; 1/4 lb., $\$ 1.00$.
SPENCER HYBRIDS. A splendid mixture of late introductions of the ruffled type, together with the best sorts from the trial grounds of one of our best growers. Pkt., 8c; $1 / 2$ oz., 15c; oz., 25c; $1 / 4$ lb., 85c.


Giant Spencer Sweet Peas

## Grandiflora Varieties

This is our choicest mixtures of Sweet Peas and cannot be surpassed in variety or richness of color or size and substance of bloom. We make it ourselves and include in it not only the 10 varieties described above-a proved list of standard sorts, and very best in cultivation today-but a number of other named varieties and also a large percentage of the popular new wavy spencer and Unwin types, thus making it thoroughly up to date. Pkt., 70 seeds, 5c; oz., 15c; $1 / 4 \mathrm{lb}$., $45 . c$.

## Giant California Sweet Peas, Mixed

A very choice mixture of only large-flowering types containing a large proportion of light colors with enough dark for a contrast. This includes also what I have left over from my choice named varieties. Every one knows that Sweet Pea seed retains its vitality for several years, so this is practically as good as if all were fresh seed. Pkt., 100 seeds, 5c; oz., 10c; $1 / 4 \mathrm{lb} ., 30 \mathrm{c}$; 1b., \$1.00.


## Verbena

## TAGETES

(Miniature Marigolds)
An annual dwarf type of Marigold, with lacy fern-like leaves. It is covered the entire summer with brilliant orange yellow flowers and is one of the most brilliant little plants for border work that we know of. Pkt., 5c. THUNBERGIA
Pretty annual trailing plants for hanging baskets, vases, rock work or low fences. Flowers in buff, white or orange, with dark eyes, giving them the common name of Black-Eyed Susans. Pkt., 20 seeds, 5c; 1/s oz., 15c. TRITOMA

## Red Hot Poker Plant

The FLAMEFLOWER. Fine for bedding or for the conservatory. A plant with gorgeous scarlet spikes, rivaling the Canna in brilliancy and the Gladiolus as a cut flower. They bloom from June until November, and are hardy, with protection, in most sections. New mixed hybrids. Pkt., 40 seeds, 8c; 1-16 oz., 25c.

## VINCA

ROSEA. A tender perennial, blooming the first summer, used for the window or for bedding out.' Blossoms are white or white with crimson center, or all crimson. Very profuse bloomer, continuing from early summer until frost. 20 inches Pkt., 100 seeds, 5e; 1-16 oz., 15c,

## WLLD CUCUMBER VINE

Makes the most massive covering. It is an old friend with people in the country, and it is undoubtedly the best climber for covering verandas, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color throughout the whole summer, whether hot or cold, wet or dry, never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place. Pkt., 5c; $1 / 2$ oz., 20c.

## VERBENA Mammoth

Pkt., 100 seeds, 5c; any 6 pkts, 25c; 1/s ©z., 25c
AURICULA-FLOWERED. Large flowers with distinct white eyes in the center of each floret.
PINK. Fine pink shades.
ITALIAN STRIPED. Various colors striped on white ground.
PURPLE. Deep rich purple.
SCARLET DEFIANCE. Beautiful scarlet.
WHITE. Pure white, extra large.
FORDHOOK MAMMOTH MLXED. A splendid mixture, with exceptionally large flower trusses, including all our named varieties, also best strains of several prominent growers. As fine as any of the highest-priced mixtures.
LCCIFER. We can recommend this as one of the most brilliant scarlet Verbenas we have ever seen and the display of the variety in the Minneapolis parks the past summer was wonderful. It is an improvement over the Defiance, which in itself is an excellent variety, and it has no eye, thus making it a brilliant splotch of red. Pkt., $10 \mathrm{c} ; 1 / 4 \mathrm{oz} ., \mathrm{F} 5 \mathrm{c} ; \mathrm{oz} ., \$ 2.75$.


Tritoma "Red Hot Poker Plant"

## ZINNIA

## Dahlia Flowered Zinnia

These flowers have a very marked distinction from the ordinary giant flowered class, being a true Dahlia flowered type, and when plucked from the bush and placed by Dahlias it is difficult to distinguish one from the other. We offer this in mixture in wide range of colors, including Golden Yellow, Burnt Orange, Old Rose, Mauve, Cerise, beautiful shades of Pink and bi-color shades. Pkt., 15c; 1/s oz., 50c.

## New Mammoth Zinnia

THE LARGEST AND BEST. A showy strain of Giant Zinnias, unsurpassed where somewhat tall, gaudy effects are desired. With proper conditions the flowers are of gigantic size and perfect form, in the most brilliant and best Zinnia colors. Should be 18 to 24 inches apart. Height $21 / 2$ to 3 feet. Pkt., 30 seeds, 5 c ; $1 / 4$ oz., 20c.
BURNT ORANGE. Bronze art shades, for which there is now quite a rage.

## BRIGHT SCARLET.

JACQUEMINOT. A dark velvety, geranium red, rivaling the Geranium for bedding.
PINK. Salmon-rose and flesh-pink.
SNOWBALL. A very double white.
YELLOW. Lovely canary and other yellows.
BLACK PRINCE. Maroon.
MPRKVED HALF DWARF MIXED. Mixed or separate colors. Pkt., 5c.
COLLECTION. One full packet each of seven colors, 25c.

## Zinnia, Double Giant, Buttercup

This is a great improvement on any yellow of the giant class, being of a rich buttercup shade of yellow, and holds its color until the flowers commence to fade, when it changes to a deep cream color. Pkt., 15c; 1/8 oz., 30c.

## Mexican Zinnia

Very artistic for cutting and highly effective as an edging plant. 1 foot. Pkt., 50 seeds, 5 c ; 1/3 oz., 25c.


Zinnia "Golden Pheasant"


Giant Zinnia

## Giant Victory Quilled Zinnia

The petals are quilled and twisted with a pin wheel effect in the center. The outside of the petals is of a copper-golden color and the under side shades of rose and lilac. Pkt., 15c.

## Red Riding Hood Zinnia

A little gem, covered throughout the season with small, intensely scarlet, very double flowers; highly effective for bedding. 1 foot. Pkt., 50 seeds, 5c; 1/s oz., 20c.

## Giant Picotee Zinnia

A remarkable new and distinct class with beautiful double flowers in shades of orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnationsmost attractive and pleasing. All colors mixed. Pkt., 15 seeds, 8 c .

## Liliput Zinnia

Finest mixed double. 12 inches. The plants form handsome little bushes; flowers very double, about the size of an English Daisy. Bloom all summer until killed by frost. Pkt., 5c; $1 / 8$ oz., 18c.

## Curled and Crested

The flowers are large, the petals being twisted and curved into most graceful forms. Mixture of all colors characteristic of the Zinnia. Pkt., 5c; 1/s oz., 20c.

## Golden Pheasant

A variety of large Zinnias having flowers of a deep orange with maroon tips. Pkt., 15c; 1/s oz., 50c.

Zinnia, Special Mixed
A splendid mixture of all the large flowering varieties listed, including the Dahlia Flowered, Picotee, Buttercup and Quilled. Pkt., 8c; 2 for 15c; $1 / 8$ oz., $20 c$.

## PERENNIALS

## The Best and Most Satisfactory Type of Plants for Large Beds, and Borders Requiring the Least Care



Perennial Border

## ADONIS

It is a very fine one of the early spring flowering perennials with large yellow blossoms. Pkt., 300 seeds, 6c; $1 / 8$ oz., 15c.

## ACHILLEA (The Pearl)

A popular perennial, bearing large clusters of pure white double flowers. It blossoms all summer and is invaluable for floral pieces or bouquets, and is grand for cemetery planting, as it is perfectly hardy and takes care of itself. $11 / 2$ feet. Pkt., 60 seeds, 6c; 1-16 oz., 25c.


Achillea

## AGROSTEMMA

ROSE OF IIEAVEN. A very pretty old lavorite hardy annual of graceful habit; flowers of light rose, shaded white. Pkt., $6 e ; 1 / s$ oz., 15c.

## ANTHEMIS

TINCTORIA, GOLDEN MARGUERITE. Pretty, hardy plant with finely divided leaves, growing to a height of two to three feet. Bears, throughout the summer, an abundance of long-stemmed, golden yellow, Daisy-like flowers. Excellent for cutting. Pkt., 10c.

## ALYSSUM (Saxatile)

This is a wonderfully fine Alyssum for permanent borders. It is very hardy and of a low spreading growth producing a mass of bright yellow flowers in the spring. Be sure and try it. Pkt., 200 seeds, 8c; 1-16 oz., 15 c .

## ANCHUSA

CAPE FORGET-ME-NOT. A rare annual of great beauty. Grows two feet high. It will thrive. in a shady, out-of-the-way place where scarcely anything else will grow. It resembles a large beautiful Forget-Me-Not of deep blue color. Blooms all summer. Pkt., $10 \mathrm{c} ; 1$ 16 oz., 15 c .

## AQUILEGIA Columbine

Popular hardy perennials producing graceful spurred flowers on stems 2 feet or more above the beautiful dark green foliage. Easily grown from the seed. Pkt., 10c; 1-16 oz., 40 c .
CHRYSANTHA. Long spurred golden yellow.
CHRYSANTHA ALBA. Large pure white. COERULIA, HYBRIDS (Rocky Mountain Columbine). Blue and pink mixed with yellow.
JAETSCHAUI. Yellow with red tip.
SKINNERI. Large scarlet, extra fine.
COLLECTION. One full packet each of five colors, 40 c.
LONG SPURRED COLUMBINES. Mixed splendid large flowering, long spurred varieties. If not allowed to seed these sorts will bloom through a good part of the summer. Pkt., 10c; 1/8 oz., 40c.

ACONITUM
FISHERI (Monkshood). Large, porcelainblue hood-shaped flowers, very effective in borders. Valuable for cutting. Two feet high. Pkt., 10c; 1-16 oz., 25c.

ANEMONE
CORONARIA, POPPY ANEMONE. Pleasing hardy plants, fine for herbaceous border or bed, 10 inches high. Mixed colors. Pkt., 10c; 1-16 oz., 25c.

## ARABIS

Commonly known as rock cress. It is used extensively in the making of rock gardens and for border edgings. It is very early flowering and hardy, having an abundance of erect snowy white blossoms. Pkt., 8e; 1/8 oz., 20c.

## ASTERS <br> Perennial

Can be sown from seeds in the spring and where the season is long enough will usually bloom the following fall. They run in purple and white and are very attractive. Pkt., 10 c ; $1 / 8 \mathrm{oz}$., 25c.

## AUBRETIA (Mix)

HYBRIDA GRANDIFLORA. Large flowers varying from white to reds and blues. Very useful for rock work and borders. Pkt., 10c; 1-16 oz., 50c.

## ARMERIA

FORMOSA. The Cliff Rose. Thrives in crevices and crannys of rocks. Resembles a deep green moss and keeps green all through the winter. Pkt., 10c; $1 / 8$ oz., 25c.

## BOLTONIA

Come in pink and white colors and closely resemble the perennial asters. They grow profusely on tall stems and present a very fluffy and dainty appearance and very showy. Pkt., 8c.

## BOCCONIA

(PLUME POPPY, OR TREE CELANDINE). CORDATA. A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, center of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a rreamy-white color during July and August. Pkt., 10c; 1/s oz., 25c.

## CANTERBURY BELLS

Much attention is now paid to this stately, old-fashioned flower. Easily grown from seed and fine for the Perennial Border. Hardy biennial. $21 / 2$ to 3 feet. Pkt., 400 seeds, 8 c.
"OUP AND SAUCER." A showy strain, with flowers resembling a cup and saucer. A single plant bears from 100 to 200 blossoms. Mixed. 1-16 oz., 20c.
DOUBLE MIXED. With bells doubled or trebled. 1-16 oz., 20c.
PINK SHADES. Choice pink shades. 1-16 oz., $15 c$.
SINGLE MIXED. A splendid prize strain. 1-16 oz., 15 c .
SPECIAL MIXED. My above four strains mixed, nothing finer. 1-16 oz., 15 c .
CARPATICA (Carpathian Hare-Bell). A pretty, compact species, not exceeding eight inches high. Flowers clear blue, one inch in diameter. Blooms from June to last of Octcber: 1-16 oz., $20 c$.
MEDIUM. Old-fashioned Canterbury Bell. In three colors, pink, blue and white. Our stock has been grown from the finest strain of seed. Two to three feet. June-July. 1-16 oz., 15 c .
PERSICLFOLIA. Grows $11 / 2$ feet high, and produces a great number of blue flowers in loose clusters from June to July. 1-16 oz., 30 c .
PYRAMIDALIS. A most attractive plant for the border, forming a perfect pyramid, covered with large, blue and white flowers. Four to six feet. Blooms in August. 1-16 oz., 25 c .


Canterbury Bells

## COREOPSIS

One of the brightest and sunniest of the perennial flowers. A clear golden yellow daisy-shaped blossom but with the ends of the petals serrated, with long stems that make it an excellent cut flower; we believe it is far superior to its annual sister, the Calliopsis. It is hardy and a very robust grower. Pkt., 8c; 1/8 oz., 25c.

## CERASTIUM

STARRY GRASSWORT. Low creeping perennial with greyish woolly leaves, sprinkled with starry, pure white flowers. Fine for rockery or edgings. Pkt., 20c; l-16 oz., 60c.

## HARDY CANDYTUFT

A very desirable, neat, low-growing evergreen plant; fine for borders or rockery. Flowers pure white. GIBRALTARICA. Large, showy flowers; lilac, shading to white. One to two feet in height. Blooms in April and May. Pkt., $10 \mathrm{c} ; 1-16 \mathrm{oz} ., 50 \mathrm{c}$.

## DIANTHUS

HARDY GARDEN PINKS. Charming summer flowering border plants more or less iragrant; should be planted in every garden. 1kt., 5c; 1/8 oz., 25c.
PLUMARIUS (Scotch Pinks, Pheasant's Eye, Grass Pinks). Pretty fringed, single flowers of various colors. Pkt., 5c; $1 / 8$ oz., 25c. SWEET WILLIAM (Dianthus Barbatus). A well-known, free-flowering, hardy perennial, producing a splendid effect in beds, mixed flower and shrubbery borders, 2 feet. Plet., ic; $1 / 8$ oz., 25c.

## FLAX

PERENNIAL FLAX, MIXED. Blue or white flowers, borne in great profusion with an airy grace, both beautiful and charming. Very hardy. Mixed blue and white. Pkt., 100 seeds, 5c.

## DIGITALIS <br> (Foxglove)

The Foxgiove becomes more popular each year. It is perennial and perfectly hardy, very easily grown from seed and is
 fine for shrubberies and other partially shaded places. It sends up stately stalks 2 to 5 feet high, covered with thimble - shaped flowers in varied and beautiful colors. This is a strain of Glox-eniae-flora, which rivals the Gloxinia in odd and varied shadings and markings. Splendid mixed. 3 to 5 feet. Pkt., 400 seeds, 10 c ; 1-16 oz., 25c.


Coreopsis Lanceolata

## FORGET-ME-NOT

MYSOTIS. To let you try some of the choicest varieties we make a mixed packet containing the most desirable sorts, such as: Alpestris, the Alpine Forget-Me-Not; Indigo Blue, victoria Dwarf, very floriferous, and others. These different sorts are in varying shades of blue, and will furnish both early and late bloomers, thus giving the longest possible flowering season, and many will bloom the first year. 6 inches. Pkt., 250 seeds, 5 c; 1-16 oz., $15 c$.


Foxglove


Shasta Daisy "Alaska"

## DAISY

## PURBANK'S S四ASTA

 ALASKA. One of Luther Burbank's many important contributions to the floral world. It is perennial and absolutely hardy, and blossoms somewhat the first year from seed. The flowers are white with yellow center, extremely large and graceful, freely produced on long, stiff stems. Alaska is the largest and best variety. 2 feet. Pkt., 35 seeds, 10c; 1-16 oz., 25 c .
## HEUCHERA

CORAL BELL. This dainty little flower has become very popular in the decorating of small baskets and for table work, as it is a good cutter and its peculiar shade of coral red makes it a very striking flower. It is compact, sending up spikes of coral red blossoms during July and August. Pkt., 10e; 1-16 oz., 25c.


Delphinium Connstant experimenting by hybridizations and selections has secured flowers of extreme size and fullness, unsurpassed in beauty and variety of colors. Many are rosette-shaped and all will please the most fastidious. Pkt., 10c; 1/4 oz., 75 c .
DOUBLE, PINK, RED, NAROON, ROSE, CRIMSON, WHITE AND YELLOW', Separate, each, pkt., 40 seeds. SPECIAL DOUBLE MIXED. My special mixture of the above named and other English Prize Hollyhocks, all of the choicest double sorts grown. Pkt., 50 seeds; 1/4 oz., 60c.
SINGLE MIXED. Pkt., 10c; 1/4 oz., 70c.

No perennial border is complete without the stately Delphinium, or Larkspur, justly one of the most popular Perennials. Our mixture contains the Formosum, or Bee Larkspur, delicate Chinese varieties, (fine for cutting) and the best hybrid varieties from the famous Kelway strain. If not allowed to seed they bloom almost continually. Pkt., 65 seeds, 10c; 1-16 oz., 40 c .
PERENNIAL LARKSPUR. Light Blue Shades, hybrids of the beautiful Belladonna Larkspur. Mixed.
BELLAMOSA. Very dark blue.
GOLD MEDAL HYBRIDS. Fine giant flowering mixture.

## GYPSOPHILIA

"ANGEL'S BREATH" GYPSOPHILIA PANICULATA. Also called "Baby's Breath." It is extensively used for decorating, its mist-like sprays setting off a bouquet as dainty lace does a ladv's dress. Hardy perennial. $11 / 2$ feet. Pkt., 300 seeds, 8c; 1-16 oz., $15 c$.

## GAILLARDIA

The Blanket Flower and it is well named, too. It always makes one think of a brilliant gold and red blanket of the Indian tribes. Another of the daisy class, but of very large size and very showy. It too is excellent for cutting and very easily grown. It blooms practically the entire summer and well into the autumn. Pkt., 8c; 1/8 oz., $15 c$.

## HOLLYHOCK <br> Double

## HIBISCUS

MARSH MALLOW MAIRELS. A wonderful large fowering plant that can be grown from root or seed. Blooms very profusely with blossoms eight inches across, in pink, red and white. Pkt., 10c; $1 / 8$ oz., 2õc.

## LOBELIA

CARDINALS. A perennial with spikes of brilliant scarlet flowers. PKt., 25c; 1/4 oz., \$1.00; oz., \$3.75.

## LYCHNIS

CHALCIDONICA. Handsome, scarlet, hardy perennial plants of easy culture, for massing in beds and borders, blooming the first year if sown early. Pkt., 10c; $1 / 8$ oz., 30c.
HAAGEANA. Grows about one foot high. Mixture in brilliant orange, scarlet, crimson, etc. Pkt., 10c; $1 / 4$ oz., $\% 5 \mathrm{c}$.

## LUPINS

POLYPHYLLUS. Reaches a height of over two feet with beautiful flower spikes. A perennial. Pkt., 5c; oz., 30c.

## LATHYRUS

TERENNIAH PEAS. Succeed in most any soil. In colors of white, pink, red and lavender. Flowers resemble a giant sweet pea. Pkt., 25e; $1 / 2$ oz., $65 c$.

## MATRACARIA

FLVCRFHW (Capensis f. pl.). A free fowering plant, producing all season. Fine double white flowers suitable for pot or bedding. Pkt., 10c; 1-16 oz., 20c.

## PENSTEMON

LARGE FLOWFRING HYBRIDS MIXED. A fine large flowering mixture. They are good planted in groups, and give a brilliant color effect in one's garden. They are about two feet in height, blooming profusely. 1kt., 10e; 1-16 oz., 25 с.

## PHLOX

MYBRIDA. These seeds are from named varieties. The plants attaining a height of about four feet and in many colors. Pkt., 10e; $1 / 3$ oz., 25c.



## Mibiscus

## MALVA

(MUSKMALEOWS.) Good border plants. Classed as a perennial in warm localities. In cold climates as biennials. They have sweet scented flowers of a rose and a white shade. Pkt., 8c; 1/4 oz., $15 c$.

## PEONY

It is interesting to grow Peonies from seed, and one often gets new and valuable varieties. They do not bloom until the second or third year, but once established they pay for the long waiting. Sow seed in the fall. Pkt., 20 seeds, 10c; $1 / 4$ oz., 20 c .

Have a perennial garden. Grow the plants yourself from seeds.

## POPPY

ICELAND POPPY, "EXCELSIOR." The Iceland Poppy is among the earliest of spring flowers, and if not allowed to seed it stays with us a long time. It comes in shades ranging from white to deep orangescarlet, double and single, with petals beautifully crinkled, like soft crepe paper. Pkt., 6c; 1-16 oz., 15 c .
ICKLAND. Select double mixed in all the existing colors. Pkt. 10c.
ORIENTAL POPPY, "EXCELSIOR." A special strain of these gorgeous flowers with their numerous blossoms in scarlet, crimson, orange and salmon shades. A grand mixture. Pkt., 6c; 1-16 oz., 15c.



Oriental Poppy

## PHYSALIS (Chinese Lantern Plant)

Highly ornamental. The plant produces white fiowers, which are followed by large inflated husks, much the shape of Chinese lanterns, at first a green color, changing to brightest scarlet. Pkt., 10c; 1-16 oz., 30c. PLATYCODON
The Japanese bellflower. It is also very hardy, and before the blossoms burst open they form miniature toy balloons and then when ready open with a pop. Rather lowgrowing and can be used in border work. Pkt., 10c; 1-16 cz., 25e.

## PYRETHRUM

They are one of the handsomest of the perennials, coming in both double and single forms. They are commonly known as the painted daisy and their shades of red and purple in the early flowering types are very brilliant, while the late flowering white daisy-like flower is fine in the garden in the fall. Pkt., 10c; 1/8 oz.. 30c.

## RUDBEKIA

The purple cone flower for lasting qualities after it comes into bloom can hardly be beat. It blooms all summer in the form of a giant purple daisy. Pkt., 8c; 1-16 oz., 40 c .

## STATICE

Sea lavender. It is used extensively in the making of bouquets the same as Baby's Breath is used and is even more fluffy and dainty. Pkt., 8c.

## SALVIA

SALVIA FARINACEA. The foliage is sil-very-gray and it bears, throughout the season, hundreds of long spikes of a silvery lavender-blue, flowering the first season. Yery showy and attractive. 3 feet. Pkt., 75 seeds, 10c; $1 / 40 z$., 50 c .
SALVIA ARGENTEA. Silver-leaved Salvia. Prized for its showy, woolly-white foliage growing in a large tuft. The second year a tall spike is thrown up, crowned with a heavy panicle of whitish flowers. Blennial. Pkt., 50 seeds, 6c; $1 / 8$ oz., 15 e .

## SWEET ROCKET

## (Hesperis)

A hardy perennial bearing great panicles of white or lilac-colored flowers. Almost as showy as Perennial Phloxes. Will naturalize along fences or woodlands and bloom abundantly every year. Mixed colors. Pki., 8c; 1/4 oz., 15c.

## SWEET WHLLAM

These are really biennials but they re-seed themselves so well that they grow up and are always where one plants them, so we list them under the perennials. They are very showy and have a wonderful range of colors. They can be used to fine advantage in border work. Pkt., \%c.

## VALERIANA

An old-fashioned plant, about two feet, high, Which blooms from June to October. The flower heads are large and beautiful, bright red in color and of spicy fragrance. Its long spikes of fragrant flowers make it an excellent border plant and suitable for cutting. Pkt., 10c; 1/s oz., 15c.


Pyrethrum

## GLADIOLUS

It is one of the most satisfactory flowers for cutting that is known, and they last a long time. Plant the bulbs in late April or early May in groups among yorr shrub or perennial beds, or if for market growing in solid beds. Set bulbs about three inches deep so the plant will be firm in the ground and not be broken by the wind. Keep free of weeds and your results will be gratifying.

AMERICA. One of the finest varieties for bedding and cutting. It is a wonderful shade of flesh pink with lavender shadings. Each, 6c; doz., 60c; 50 for \$1.75.

BARON HULOT. Rich, royal violet blue, in fact, it is the best blue known. Each, 10c; doz., 90c.

HALLY. A beautiful salmon rose shade, with a creamy yellow blotch on the lower petals. Each, 6c; doz., 60c.

PANAMA. Bright pink which is very popular. Each \%e; doz., \%0c.

PEACE. A most beautiful white with a touch of lavender on the lower petal. Each, 7c; doz., 70c.

SCHWABEN. A primrose yellow with brown blotch in the throat, one of the finest gladiolus for cutting. Each, 9c; doz., 80c.

MRS. WATT. A velvety wine red color and blossoms of immense size. Each, 10c; doz., 90c.

MRS. FRANCIS KING. Immense flowers of a most beautiful pink. The leading decorative gladioli. Each, 6c; doz., 60c.

MRS. FRANK PENDLETON. Lovely salmon pink with rich maroon blotch on lower petals. Each, 10c; doz., 95c.

WILLBRINK. Delicate pale pink, soft yellow blotch on lower petals. Large blooms on a graceful spike, and profuse bloomer. A refined flower, invaluable to the florist. Extra early. Each, 10c; doz., \$1.00.

CHICAGO WHITE. Pure white, with lavender markings in the throat. Early blooming; fine for florists, one of the leading cut flower varieties. Several fiowers open at the one time. Each, 7c; doz., 60c; 50 for $\$ 2.25$.


Gladiolus

WAR. Deep blood red, shaded crimson black. Very tall and conspicuous. Each, 10 c ; doz., \$1.00.

LE MARECHAL FOCH. Beautiful shade of pink overlaid with silver sheen. Extra fine large flowers on stems of medium height; magnificent for bouquets. Dwarf; blooms early. Each, 10c; doz., 95c.

PROSPERINE. A very vivid shade of cerise. A fine bloomer. Each, \%c; doz., \%5c.

SECOND SIZE. Mix, doz., 35c; 50 for $\$ 1.25$; 100 for $\$ 2.50$.

CHOICE FINE MLXED GLADIOLUS. A Wonderful Collection For Mass Planting $11 / 2$ in. and up. A splendid, well balanced mixture containing a marvelous variety of bright colors, many charmingly blended, striped and blotched. For brilliancy these gladiolus cannot be surpassed. Those who wish an ample supply to cut for bouquets should plant liberally of this choice mixture. 12 for 50 c ; 50 for $\$ 1.75$; 100 for $\$ 3.25$.

EMPRESS OF INDIA. A dark velvety red, almost maroon, a truly wonderful flower. Each, \%c; doz., \%0c.

## DAHLIAS

No garden is complete without a show of these brilliant and stately flowers, and nothing gives greater return for so little money and care. We have a fine large stock of the best varieties and are offering them at very low prices.

## Decorative Dahlias

ELSIE DAVIDSON. Beautiful, clear, deep golden yellow, flowers unusually large and showy. This is an unusual glistening color, and very attractive. Wach, 25c; 6 for $\$ 1.25$. JACK ROSE-Decorative-The identical shade of the rose with the same name. This variety is exceedingly free, carrying its fairly large flowers on very erect stems in greatest abundance; flowers early. Each, 25c; 6 for $\$ 1.25$.
MINA BURGLE. A beautiful deep glowing crimson, known as the finest crimson variety in existence. Long stems and extra free flowering. A variety which attracts universal attention. Lach, 30c; 6 for $\$ 1.50$. MARY GARDEN. Bright yellow, strong grower and profuse bloomer. An excellent Dahlia for the Dakotas. See cover. Each, 25c; 6 for $\$ 1.25$.

## Show and Fancy Dahlias

MERLIN. Bright orange-scarlet, one of the very best. Unsurpassed in garden or as a cut flower. Large and free flowering. A beautiful and very popular variety. Each, 25c; 6 for \$1.25.
ROBERT BROOMETELD. Pure snowy white, a model of perfection. A fine and pleasing flower of unusual beauty and pureness of color. Each, 20c; 6 for $\$ 1.10$.
STRADELLA. A deep rich purple crimson. Perfect flowers borne in great abundance. The vigorous heavy, dark green foliage and royal purple-crimson blossoms make a very valuable addition to any garden. Each, 25c; 6 for \$1.25.
STORM KING. Large pure white fiowers borne freely on long wiry stems, well above the foliage. This wonderful variety is unsurpassed in quality, and is a model of perfection. Each, 25c; 6 for $\$ 1.25$.
VIVIAN. A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties. One of our champions of this season's introductions and a variety worthy of the highest words of praise. Lach, 20c; 6 for $\$ 1.10$.

One each of the fifteen varieties of Dahlias on this page, all labeled, for \$3.25.

Mixed Dahlias, all varieties, 3 for 40c, dozen \$1.50.


## Cactus Dahlia

Each, 25c; 6 for \$1.25. Unless Otherwise Noted.
ELLA KRAMER-CACTUS-Rose-pink with much brighter center. Fine form.
GOLDEN GEM. One of the finest golden yellow Cactus Dahlias we have had the pleasure of offering. It is first-class in every way and attracted much attention this past season. Each, 50c; 6 for $\$ 2.50$.
J. H. JACKSON. This is one of the best black Cactus Dahlias. Its velvety black maroon shade is very striking. The flowers are very large with long stems and stand out well from the foliage. Every lover of Dahlias should plant a J. H. Jackson.
KATHLEEN BRYANT. Deep rich velvety crimson, coloring exceptionally attractive and brilliant. One of the most popular varieties. Each, 30c; 6 for $\$ 1.50$.
PERLE DE LYON. A pure white exhibition variety of great value. Petals fringed or nicked, giving unique appearance.
MRS. HENRY WIRTH. One of the first Cactus Dahlias to bloom and exceptionally freeflowering. The perfect flowers are a bright fiery scarlet.

> DO YOU LIKE TULIPS? Write for our FALL BULB CATALOG

## PEONIES-The Queen of Spring Flowers

The peonies of the present generation are wonderful creations in the realm of flowers Peony fanciers are many; all have their favorites and many are very fine and bring very high prices. We have tried, however, to select a list of good, hardy varieties noted for their beauty of bloom and the profuse production of blossoms, and still have them at a low enough price so that you all may feel that you can afford them in your garden.

## White

DUCHESS DE NEMOURS. Flowers of this splendid Peony are cup-shaped, crown type, sulphur white, with greenish reflex, fragrant. It is an early and free bloomer coming into fower a few days after Festiva Maxima. Each, 50c.
FESTIVA MAXIMA. This is probably the most popular and beautiful white peony. Flowers are of immense size, often 7-8 inches in diameter. The edges of center petals are dotted with carmine spots. It is a free and willing bloomer and quite early. Each, 75 c .
COURONNE D'OR. Large fiat semi-rose type. Pure white with a ring of yellow stamens around a tuft of center petals, tipped carmine. Medium tall. Splendid grower, free bloomer. Each, 60c.
MARIE LEMOINE. Rose type, very late. The flowers are enormous and massive, often 8 to 10 inches across. The absolutely indispensable peony to any collection, large or small. Color, ivory-white with occasional narrow carmine tracings on the edge of some of the petals. The gigantic blooms come very late on stout, erect stems, standing well above the foliage. Each, \%5c.

## Pink

EDULIS SUPERBA. This is one of our earliest varieties. Color is a bright clear mauve-pink, with silvery reflex. Flowers are of large size and very fragrant. Each, 50c.
EUGENIE VERDIER. Semi-rose type. Early. Hydrangea pink, tinted lighter; center flushed crimson. Often flowers to perfection for two weeks. Early scores ail the six points of excellence. A strong. healthy grower, with enormous fragrant blooms on 3 to 4 foot stems. Each, $\$ 1.00$.
ALBERT CROUSSE. Very large, full bloom fresh salmon pink; bomb type; very desirable; one of the finest pinks; fragrant; late. Each, $\$ 1.00$.
LIVINGSTONE. Full rose type of fine pink color and suffused with a delightful lavender tinge throughout. Mediums early. A beauty. Each, $\$ 1.00$.

Common Peonies. Red, white and pink, 30c each, dozen \$3.25.

Any six of the above named varieties $\$ 3.90$, any ten $\$ 6.00$. The entire collection of fourteen $\$ 7.50$.


Duchess De Nemours

## Red

MARIE DEROUX. An extra free bloomer, lots of lateral buds opening into good flowers later. Flowers well above foliage on strong stems. Largest of any of the pink varieties. Rose type. A beauty, lilac pink. Fragrant. Each, \%oc.
FELIX CROUSSE. This is probably one of the best red peonies, being of a rich even shade of dark red. Flowers are large, globular and freely produced; rose type flower, late mid-season. Each, 85c.
LOLTS VAN HOUTTLE. Color bright red, semi-rose type flowers; very free; late midseason. Each, \%jc.
RACHEL. Rose type; mid-season. One of Terry's really good peonies that seems to have been lost in the shuffle. A good sized double flower of the brightest garnet red, shaded richest ruby red. A free, sure bloomer. Extra fine. Each, \$1.00.
MEISSONIER. Bomb type, mid-season. Full double flowers; deep, velvety cardinal, violet tipped; wonderfully rich and brilliant. Sometimes referred to as the "American Beauty." Very popular as a cut fower. See colored picture inside front cover. Each, 50 e.
RUBRA SUPERBA. Large compact, rose type. Deep rose carmine or crimson. Fragrant. Very late. Considered the best late crimson. Each, 50c.

## CANNAS <br> King Humbert

SCARLET FLOWERS, BRONZE LEAVES GREATEST FAVORITE TODAY. This remarkable "Gold Medal"" Canna has been the sensation of the past eight years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free blooming character of the other, and the handsome broad, tropical foliage. 4 ft . Each, 15c; doz., $\$ 1.50$.

## Yellow King Humbert

Four feet. An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals 2 to $31 / 2$ inches in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet striped flower, which we consider an improvement, rather than a defect. Each, 15c; doz., \$1.50.

## Bronze-Leaved Varieties

DAVID HARUM. $31 / 2$ ft. Dark bronze foliage. Strong grower and one of the freest blooming Cannas we have ever seen. Each, 10c; doz., \$1.00.
KING OF BRONZE. 5 to 6 ft . Deep bronze foliage, with small red flowers. Fine for foliage effect. Each, 10c; doz., $\$ \mathbf{1 . 0 0}$.
LEONARD VAUGHAN. $41 / 2 \mathrm{ft}$. Rich deep bronze foliage. Very strong grower. Flowers freely. Color bright scarlet. Each, 12c; doz., \$1.25.

Crimson and Scarlet Shades, Green Foliage
ALPHONSE BOUVIER. 5 ft . Green foliage. Flowers crimson. Each, 10c; doz., \$1.00.
BEAUTE POITEVINE. $31 / 2 \mathrm{ft}$. Largest and best crimson. Each, 12c; doz., \$1.25.
CHAS. HENDERSON. 4 ft . Crimson flowers. Good bedder. Roots winter well. Each, 10c; doz., $\$ 1.00$.
METEOR. 4 ft . Immense brilliant crimson heads of large round-petaled flowers. Each 15c; doz., \$1.50.
MILWAUKEE. $31 / 2$ to 4 ft . A splendid sort with rich deep maroon flowers of great substance. The darkest of all Cannas. Each, 12c; doz., \$1.25.
NEW CHICAGO. $41 / 2 \mathrm{ft}$. Color most brilliant and striking scarlet, without any bluish cast. Strong vigorous grower. Each, $\mathbf{1 5 c}$; doz., $\$ 1.50$.

Yellow and Yellow-Edged Varieties BUTTERCUP. $3^{1 / 2}$ ft. Bright buttercupyellow. Each, 12c; doz., \$1.25.
FLORENCE VAUGHAN. 5 ft . The most famous yellow Canna. Indispensable in its class. Each, 12c; doz., \$1.25..
MAD. CROZY. 4 ft . Vermillion-red, with golden-yellow border. Each, 12e; doz., $\$ 1.25$.
MARVEL. 4 ft . Orange, with deeper shade in center. Each, 10c; doz., $\$ 1.00$.
NIAGARA. Height, 3 ft . Green foliage. Great handsome trusses; broad, thick durable petals. Color rich deep crimson with a wide irregular border of deep golden yellow. Each, 10c; doz., $\$ 1.00$.
QUEEN CHARLOTTE. 4 ft . Rich orangescarlet with a broad gild edge. Each, 12e; doz., \$1.25.
SOUV. de A. CROZY. 4 ft . The flowers are scarlet-crimson bordered yellow. Each, 10c; doz., $\$ 1.00$.

One each of the above eighteen varieties, all labeled, \$1.75.

Mixed Cannas. All shades, green leaved, dozen, 75c; fifty, \$2.50.

Mixed Cannas. All shades, bronze leaved, dozen, 80c; fifty, \$2.75.

## EVERBEARING STRAWBERRIES

Postpaid, 75 c per 25; $\$ 2.50$ per 100
PROGRESSIVE. Very productive.
SUPERB. The largest.
DULUTH (Minn. 1017). Thrifty and of good quality.

## STANDARD STRAWBERRIES

Postpaid, 40c per 25; \$1.25 per 100
BEDERWOOD. Early.
UNCLE JIM. Productive, large.
SENATOR DUNLAP. The old favorite. GIBSON. Large, firm, fine.

## HORSE RADISH

10c each; 75c per 10; $\$ 5.00$ per 100

## PURPLE LEAF SAND CHERRY

The best hardy purple leaf shrub; glossy purplish-red foliage; one of the choicest ornamentals, where color is desired. 2 to 3 feet. $\$ 1.00$ each.

## IRIS-The Rainbow Flower


#### Abstract

Where in the flower kingdom can you find a flower with the almost unimited range of colors and shades that are found in the Iris? It grows everywhere and when one sees some of the newer developments of the Iris they wonder how it could have been created so beautiful. Well, we half believe that sometime in the past some of the Iris producers must have clipped a small section off the end of a Rainbow and worked it into his flowers. They do not require very rich soil, and can be set out in the spring or fall and give wonderful fowers the following year.


WALHALLA. S. light blue; F. velvety vio-let-purple, immense handsome fower. 30 in . Fach, 25 e.
MME. CREREAU. White, elegantly frilled with a wide border of pale blue. Handsome and very popular. 32 in . Each, 20c.
FLOPENTINA. Creamy white, flushed lavender; very early and fragrant. Excellent cut flower. 2 ft . Fach, 20c.
RUBELLA. S. rose lilac; F. crimson purple. Pretty. 3 ft . Each 20c.
HER MADESTY. S. rose pink; F. bright crimson tinged a darker shade; a beautiful pink variety. 30 in . Each, 25 c .
IROQUOIS. S. smoky lavender dotted brown; F. black, maroon ret. white at base. Tall; very attractive. Wach, 25̃c.
FAIRY. White, delicately suffused soft blue, a beautiful variety. Rach, 25c.
QUAKER LADY. S. smoky lavender with yellow shading; $F_{\text {i }}$ ageratum-blue and old gold, stigmas yellow. Yellow beard. 38 in. Each, 35c.
SAMBUCINA. Fragrant with odor of elder from which it derives its name $S$. coppery rose; F. rose purple, with an orange crest. 27 in., each 2 uc.
MIXED VARIETIES. Doz., \$1.25.


Lilium Auratum


Ifis Border

## LILIES

LILIUM AURATCM. (Gold-banded Lily.) Large, graceful flowers, petals a dull ivory white, thickly studded with chocolate crimson spots, striped through the center golden yellow. Each, 40c; doz., \$4.25.
LILILM SPECIOSUM RUBRUM. White and heavily spotted with crimson spots. Each. 40c; doz., $\$ 4.25$.
LILICM ALBUM. Large white flowers of great substance, with a greenish band running through the center of each petal. Each, 35e; doz., $\$ 3.75$.
LILIUMI TIGRINUM. (Tiger Lily.) Very large flowers, orange spotted black. Each, 20c; doz., \$8.00.
WHITE JAPANESE LILY. (Lilium Candidum.) One of the most popular Lilies. Flowers are pure snow-white; very fragrant. Price. Each, 44 c ; 3 for $\$ 1.26$. CONVALLARIA. (Lily of the Valley.) Sold in root clumps. Each, 25 e. HEMEROCALLIS Lemon

Lily. Popular hardy plants, that should be in every garden. Tall spikes of fragrant, lemon yellow flowers in June and July. Easily grown, requiring no care, and increasing in size 13e; 6 for 75 c .

## Summer Flowering Bulbs

DIELYTRA. (Bleeding Heart.) Each, \%5c.

## AMARYLLIS

BELLADONNA MAJOR. Very fragrant. Flowers a lovely shell pink color; are borne on stems 2 to $21 / 2$ feet high. Selected bulbs, Each, 35c; doz., \$3.50.

## MADEIRA VINE

A beautiful and popular vine covering a large space in a short time, much prized for porches and arbors because of its rapid growth and freedom from insects. Thick, glossy leaves of a light green color and numerous racemes of feathery white flowers of delightful fragrance. Each, 10c; doz., \$1.00.

## TUBEROSES

WHITE PEARL. The Tuberose is one of our finest Summer-flowering bulbs. The flowers are waxy-white, double and exceedingly fragrant. A single flower will perfume a room. They do best in a rich warm soil and a sunny situation. Plant about the 1st of May in the open ground, but the bulbs may be started in pots much earlier. Each, 10c; doz., \$1.00.

## CINNAMON VINE BULBS

Beautiful leaves, dainty flowers, exquisite perfume, grows in shade or sun, wet or dry. No insects ever trouble.

A charming climber that will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves, while its clusters of delicate white flowers emit a delicious fragrance. Very hardy, thriving almost everywhere, though perhaps not so well adapted to the extreme north. The first year the vines run about 10 feet, but eventually reach a height of about, 25 to 40 feet. See my "Culture of Flowers" for directions. Two or three roots, one foot apart, on each side of a door or window will quickly cover it. They do best in a warm, sunny location, though thriving almost anywhere.

Extra Quality-Sure to grow. Price 1 strong root, $10 \mathrm{c} ; 3$ roots, $25 \mathrm{c} ; 12$ roots, 90 c ; all postpaid.
MILK AND WINE LILY. A grand summerflowering bulb, producing throughout the season large Ameryllis-like white banded, fragrant blossoms. Price. Each, 40c; 3 for \$1.14.
GODFREY CALLA. A wonderful improvement over the old White Calla. Flowers are unusually large, held high, and on stiff stems. Each, 20c; 3 for $5 \%$ c.
SUMMER HYACINTH. (Hyacinthus Condicons.) Its leaves are deep green, fleshy, resembling some of the Yuccas. Flowers are white, in handsome pendulous bells arranged on pyramidal spikes, often reaching the height of five feet. Each, 20c; 3 for 57 c .

HARDY BEGONIA. This plant is of more than ordinary value; it is a rapid, healthy grower, very profuse bloomer, with beautiful foliage. Produce clusters of flowers. Each, 30c; 3 for 85c.
UMBRELLA PLANT. An ornamental grass throwing up stems about two feet high, surmounted with a whorl of leaves. Will grow luxuriantly in water. Each, 18c; 3 for 52 c .

TUBEROUS ROOTED BEGONIA. Handsomest of our summer-blooming plants, flowering throughout the season in any nook or corner in complete shade. Nothing can exceed the brilliancy of their colors, the delicacy of their tints, the richness of their waxy flowers. Each, 34c; 3 for $9 \%$.
CALADIUM. (Elephant's Ear.) Very effective. The growth is very rapid, and the ground must be made rich. Watering in dry season will help develop large leaves. Bulbs can be stored in dry sand in winter and kept from year to year. Fach, 18c; 3 for 52c. Larger bulbs, each, 23c; 3 for 80c. Mammoth bulbs, each, 40c; 3 ior \$1.14.
WATER HYACINTH. Odd, beautiful and valuable plant for easy growth. It forms a lovely rosette of its curious shining green leaves, and throws up spikes of most exquisite flowers. Each, 28c; 3 for 80c.

## CLEMATIS

PANICULATA. 15 ft Fall-flowering vine with white flowers. Each 50c.

JACKMANII, LARGE FLOWERING. Purple. Each, $75 \mathbf{c}$.

## REGAL OR ROYAL LILY (Lillium Regal or Myriophyllum)

Regal Lily, being a native of Northwestern China, is hardy. "One of the most beautiful of all known lilies, the exquisite blending of tints and colors forming a charming contrast with the rich, deep-green foliage. Highly recommended for general culture, both for the open ground and for pots.

The outside of the flower is white, very faintly tinged with yellow at the kase of trumpet and with pink at the point. The midribs are purple. Inside shows a bright canary-yellow deep in the throat. sharling to pure white with just a hint of pink showirg through from the outside. Mature bulbs produce plants 3 to 4 feet high, bearing 1 to 7 flowers.

NEW CHINESE REGAL LILY. Each, 50c; 2 for 90 e ; 6 for $\$ 2.40$; 12 for $\$ 4.50$.

## EVERGREENS

Among all classes of nursery stock the evergreen is the most perishable, and hence special care must be exercised in transplanting them. If the following two rules are observed it can be as successfully accomplished as with any other class. All of these offered have been transplanted one or more times and are fine, stocky trees. Sure to grow with reasonable care. All of our evergreens come direct from the field for each order. They are carefully packed and guaranteed to reach you in good growing cóndition.

When received, wet the roots but not the tops, and heel in some moist, shady spot. When ready to plant make a thin mud in a pail or tub, dip roots in or keep in until
planted. Absolutely prevent the drying of the roots. Firm ground well as planted, and keep well cultivated. Seedlings should be lined out about 6 inches apart in a row in the garden and given good culture for about three years before setting in their permanent place. For windbreak plant 8 to 12 feet apart each way, so as to alternate if two rows.

BURLAPPING WITH A BALE OF EARTH. When requested we will burlap each individual tree as dug with earth adhering. Such trees weigh considerably more, but with expensive ornamentals is warranted caution. Extra charge for 12 to 18 inch, 1 ace each; 18 to 24 inch, $20 \mathrm{c} ; 2$ to 3 feet, 25c; 3 to 4 feet, $35 \mathrm{c} ; 4$ to 6 feet, 50 c .

COLORADO BLUE SPRUCE. A form of the spruce from Colorado; very hardy and symmetrical; foliage varies much in color from green to a deep blue. The very choicest of all ornamental evergreens.

## (Average or Green)

| 12 to 18 inch | (postpaid) .........Each | \$1.00 |
| :---: | :---: | :---: |
| 18 to 24 inch | Each | 1.50 |
| 24 to 30 inch | Each | 2.50 |
| 30 to 36 inch | Each | 3.50 |
| 3 to 4 feet | Each | 5.00 |

KOSTER'S BLCE SPRCCE. A grafted select blue form of the above. (Balled), 18-24 inch, $\$ 5.00$ each; 24-30 inch, $\$ 7.50 ; 30-36$ inch, $\$ 10.00 ; 3-4$ feet, $\$ 15.00$ each.
WHITE SPRECE. A better, more compact and hardier variety than the Norway; holds its bright green color well in winter. A favorite for all purposes and does well generally.

BLACK HILLS SPRCCE. Similar to White, only more compact and darker color. Very hardy, and especially valuable for hedge planting and general use on our western prairies.

| Postpaid, 6 to 12 inch, 35c each |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Each |  | 10 | 100 |
| 6 to 12 inch | . \$0.35 | \$ | 3.00 | \$25.00 |
| 12 to 18 inch | . 50 |  | 4.50 | 40.00 |
| 18 to 24 inch | . 75 |  | 7.00 | 60.00 |
| 2 to 3 feet | 1.25 |  | 10.09 |  |
| 3 to 4 feet. | 2.00 |  | 17.50 |  |

ARBOR VITAE (American White Cedar). One of our most beautiful evergreens for screens or hedges. A very popular evergreen for general planting. (Prices and grades the same as for Ponderosa Pine.) Also in 4 to 5 feet, $\$ 3.00$ each; 5 to 6 feet, $\$ 5.00 ; 8$ to 10 feet, $\$ 10.00 ; 10$ to 12 feet, $\$ 15.00$ each.

ARBORVITAE PIRAMIDALIS. Similar to above; of very compact, upright growth and in great demand for cemetery or as a formal ornamental. 12 to 18 inch, $\$ 1.00$ each; 18 to 24 inch, $\$ 2.00$ each; 2 to 3 feet, $\$ 3.00$ each; 3 to 4 feet, $\$ 5.00$ each.

ARBOR VITAE GLOBOSA. Very hardy, round, bushy and compact. A beautiful and very desirable Hewer form. 12 to 18 inch, $\$ 1.00 ; 18$ to 24 inch, $\$ 2.00 ; 2$ to 3 feet. $\$ 3.00$; 3 to 4 feet, \$5.00.

ARBOR VITAE, DOUGLAS' GOLDEN. A valuable hardy golden bushy form that is particularly beautiful in contrast with other evergreens. 18 to 24 inch, $\$ 2.00$ each; 4 to 5 feet, \$5.00 each.

RED CEDAR (Northern). The hardiest, easiest to transplant of all the evergreens. Rapid grower when young. Makes the best of low shelter belts and may be sheared into any form. Should not be used around apple orchards, as it encourages leaf rust.

Postpaid, 6 to 12 inch, 35e each

|  | Each |  | 10 | 100 |
| :---: | :---: | :---: | :---: | :---: |
| 6 to 12 inch | \$0.35 | \$ | 3.00 | \$25.00 |
| 12 to 18 inch | . 50 |  | 4.50 | 40.00 |
| 18 to 24 inch | . 75 |  | 7.00 | 60.00 |
| 2 to 3 feet | 1.25 |  | 10.00 |  |
| 3 to 4 feet | 2.00 |  | 17.50 |  |

## Select Plant List <br> BY MAIL POSTPAID IMPORTANT NOTICE

This notice pertains especially to plants listed on pages 59 to 74 , inclusive.

We cannot supply plants not listed.
This department is arranged for either spring or fall deliveries.

We guarantee all plants to reach you in good condition. Any complaints must be made within a week thereafter.

Our "Culture of Flowers" (free if asked for with an order of 25 c or more) contains a valuable article on Rose Culture.

## HARDY CLIMBING ROSES

## CHRISTINE WRIGHT. (Pink Cl. American

 Beauty.) Double flowers, $31 / 2$ to 4 inches in diameter. A bright wild-rose pink. 1 year, 30c; 2 years, 75c; 3 year, $\$ 1.00$.THOUSAND BEAUTIES. A single cluster of flowers is a whole bouquet in itself, hence the very fitting name "Thousand Beauties." Color. a tender rose, showing tints of carmine, white and yellow. Each, 1 year, 25c; 2 year, 65c; 3 year, $\$ 1.00$.
AMERICAN PILLAR. Its great mass of blooms fairly covers the bush. Flowers very double. Color is a flaming pink. Each, 1 year, 25e; 2 year, 65c; 3 year, $\$ 1.00$.
BLUE RAMBLER. Magenta blue in color. A perpetual source of wonder. Each, 1 year, 25c; 2 year, 65c; 3 year, $\$ 1.00$.
HARDY MARECHAL NIEL. An excellent hardy yellow climber. None better. Each, 1 year, 25c; 2 year, 65c; 3 year, $\$ 1.00$.
WHITE DOROTHY PERKINS. (Hardy Climbing June Blooming.) A pure white sport of Dorothy Perkins. Unusually vigorous in growth, and a wonderfully profuse bloomer. Flowers are double and full, and of good size; pure, snowy-white, borne in clusters throughout the season. A splendid companion of Pink Dorothy Perkins, blooming at the same time. Each, 1 year, 25c; 2 year, 65̃; 3 year, $\$ \mathbf{1 . 0 0}$.
PAUL'S SCARLET CLIMBER. Flowers vivid scarlet shaded with bright crimson, produced in large clusters of medium-sized semi-double blossoms. It is of strong climbing habit and perfectly hardy. It was awarded a Gold Medal. Price, 1 year, 25c; 2 year, 65c; 3 year, \$1.00.

## TWO IRON-CLAD ROSES

CLIMBING AMERICAN BEAUTY. Jarge glowing red; fragrant; very hardy. A true American Beauty in both size and color. Porch or trellis cover. Each, 25c; 2 year, 65c; 3 year, $\$ 1.00$.
DR. W. VAN ELEET. 'Flowers over four inches across." Color, a delicate shade of flesh pink, deepening to rosy-flesh in the center. Stems 12 to 18 inches long. A peer among climbers. Each, 1 year, 25c; 2 year. 65c; 3 year, $\$ 1.00$. Climbing American Beauty-Recommended for Porches, ete.


Rambler Rose

## THE RAMBLER TRIO

RED (Excelsa) Bright crimson flowers borne in clusters of from 20 to 40 blooms, almost concealing the foliage. Each, 1 year, 25c; 2 year, 65c; 3 year, \$1.00.
PINK (Dorothy Perkins). A wonderfully fast-growing beautiful shell-pink climber; cluster flowers. Each, 1 year, 25c; 2 year 65c; 3 year, $\$ \mathbf{1 . 0 0}$.
YELLOW (Shower of Gold). Color a deep golden yellow with orange shadings. Beautiful metallic foliage. Each, 1 year, 25c; 2 year, 65c; 3 year, $\$ 1.00$.

SPECIAL. Any 5 Roses on this page, 1 year size, postpaid, $\$ 1.00 ; 2$ year size, $\$ 2.85 ; 3$ year size, \$4.50.

ROSES-What can equal them. We present here a very complete variety of all types.


Blood Red Rose Crusader TEA ROSES or EVERBLOOMLNG ROSES
Everblooming Roses, splendid for the house or garden. They bloom the first year, and many are hardy with protection to live out over winter. South of latitude 40 degrees all are hardy.
LADY PLYMOCTH. A most distinct Rose of Ivory-cream, very faintly flushed pink. 1 year, 30c; 2 year, 75c.
WELIESLEY. Good sized flowers and free blooming. Beautiful rose-pink. 1 year, 28c; 2 year, roc.
CRIMSON QUEEN. A comparatively new Rose of bright velvety crimson. Vigorous grower. 1 year, 30 c ; 2 year, 75 c .
ANTOINE RIVOIRE. Charmingly shaded rosy-flesh on yellow ground; flowers sweetly fragrant. 1 year, 30 c ; 2 year, 75c.
NATIONAL EMBLEM. A truly magnificent Rose. Dazzling Crimson in color and delightfully sweet-scented. 1 year, $35 \mathrm{c} ; 2$ year, 75c.
LADY PIERRE. Full flowers and free blooming. Lovely apricot-yellow in color. 1 year, 30c; 2 year, 75c.
RHEA REID. Flowers larger than American Beauty. Rich cherry-crimsin flowers, noted for their fragrance. 1 year, 35c; 2 year, 75c.

CONSTANT SOUPERT. Superb, rich new Rose. Salmon-pink with coppery-rose center. 1 year, 30c; 2 year, 75c. GEN. MCARTHUR. Bears large, bright, crim-son-scarlet flowers on long stems. 1 year, 30 c ;
CRUSADER. Color, rich velvety crimson, deep in shade, very double and free flowering. A robust grower. 1 year, each, 30c; 2 year,
WHITE KILLARNEY. Pure white and free blooming. 1 year, each, 28c; 2 year, each, 75e. RENA ROBBINS. Pure white with golden heart; unexcelled. 1 year, $30 \mathrm{c} ; 2$ year, $\boldsymbol{7}$ oc.
RADIANCE. Pink American Beauty. A lovely rose-pink color, sweet scented and free flowering. 1 year, each, 28c; 2 year, 75 c .

MRS. H. WINETT. A bright crimson. Finest of red or crimson roses. Prized for fragrance. 1 year, 30 c each; 2 year, 70 c . FRANCIS SCOTT KEY. In honor of the writer of the "Star Spangled Banner." A dazzling crimson globular rose of immense size. 1 year, 28c; 2 year, 75 c.
COLCMBLA. A perfect peachblow pink which deepens as it opens. Long stiff stems, glossy foliage, and flowering freely during the whole season. Fragrant. 1 year, each, $35 \mathrm{c} ; 2$ year, 70c. PERLE DES JARDINES. Color, cream-white; foliage, thick, dark, glossy red. 1 year, each, 28c; $\because$ year. 68 c .
KAISERINE AUGUSTA VICTORIA. Pure white; continuous blooming; nothing more fragrant. 1 year, 27c; 2 year, 75c.
OPHELIA. Ophelia is the most beautiful Rose of recent introduction. Color, salmon, flesh, shaded with rose. 1 year, 30c; 2 year, 75 c .
ALEXANDER HILL GRAY. Its color is a solid deep throughout, Marechal Neil-like lemon-yellow. Strongly scented. 1 year, 28c; 2 year, 68c.
ETOBLE DE FRANCE. A brilliant shade of velvety crimson. Very striking. Extremely large flowers. 1 year, 35e; 2 year, 75 c .
SUNBURST. Stands head and shoulders above all other yellows. Rose with shadings of copper and orange. 1 year, 3õe; 2 year, 75 c .
LOS ANGELES. One of finest Roses ever introduced. Vigorous growth, producing flame pink flowers shaded gold at the base of the petals. 1 year, 45 c ; 2 year, 75 c . MADAME BUTTERFLY. Color, bright pink, apricot and gold. Free blooming. 1 year, 40 c ; 2 year, $\$ 1.00$.
MRS. AARON WARD. Coppery-orange in the open bud, golden-orannge when partly developed, pinkish-fawn when fully open. 1 year, 35c; 2 year, "5c.
MY MARYLAND. Does remarkably well in open ground. Large double salmon-pink flowers. 1 year, 35c; 2 year, 75 c .
CLOTHILDE SOUPERT. Full, d ouble blooms of creamy white shading to deep pink at center. 1 year, 28c; 2 year, 68c.


Hardy White June Rose-Frau Carl Druschki
HELEN GOOD. A delicate pink in color with pleasing pure Rose perfume. 1 year, 35c; 2 year, 75 c .
ROBIN HOOD. Grand grower. Rosy-scarlet flowers freely produced. 1 year, 30c; 2 year, 75c.
GRUSS AN TEPLITZ. The reddest of red Roses. Easily grown. Color, rich scarlet. 1 year, 30c; 2 year, 75c.
WILLIAM SHEAN. A beautiful pure pink, with delicate tinting. Immense flowers of perfect form. 1 year, 30c; 2 year, 75c. MADISON. Color is a pearly-cream. Marvelously free blooming and very sweet scented. 1 year, 28c; 2 year, 60c.

## COCHET BEDDING ROSES

CRIMSON COCHET. Bright crimson flowers, large, fragrant and lasting. 1 year, each, 24c; 2 year, 68c.
WHITE MAMAN COCHET. The best snowwhite rose for open ground culture. 1 year, 22e; each, 2 year, 65 c each.
YELLOW MAMAN COCHET. Perfectly double superb flowers. Color, clear yellow. 1 year, 25c each; 2 year, 70c.
PINK MAMAN COCHET. Full double superb flowers. Color rich pink, changing to silvery rose. 1 year, 24c; 2 year, 60c.
RED MAMAN COCRET. Flowers, long pointed; color, warm rose-crimson. 1 year, 20c; 2 year, 60c.

## HYBRID PERPETUAL ROSES

Especially Selected for Northern States
Roses of this class are thoroughly hardy and should be planted in open ground. When established they bloom in June and July, and at intervals the balance of the season. The quantity and size of the blooms will be greatly increased by severe pruning each spring. Cut out rough and scraggly wood and cut other shoots back, leaving only two or three eyes to grow.

## HARDY JUNE or HYBRID PERPETUAL ROSES

FRAU KARL DRUSCHKI. Splendid buris and immense flowers. A vigorous grower and abundant bloomer. The most beautiful snow-white hardy perpetual Rose. Frice, 1 year, 32c; 2 year, 70c.
ROGER LAMBERLIN. One of the most remarkable Roses yet offered. Petals are irregular on the edges like a double Petunia. Color, glowing crimson throughout. Irice 1 year, 35 c ; 2 year,. 85 c .
CAPTAIN CHRISTY. Flowers of magnificent form; very double; fresh delicate pink, shading deeper in center of flower. Free bloomer. Price, 25 c each; 2 year, 65 c each. HIS MAJESTY. Color is a fine dark crimson shaded deep vermillion crimson on the edges. Highly perfumed. Price, 1 year, 22c each; 2 year, 60 c each.
PRINCE CAMILLE DE ROHAN. One of the darkest of the Roses, blood-red and maroon. A favorite with many Rose lovers. Price, 24c each; 2 year, 60c each.
EUGENE FURST. Color deep red shaded crimson. Intensely fragrant. Price, 1 year, 26c each; 2 year, 60c.
MRS. JOHN LAING. Clear, bright shellpink, exquisitely shaded; buds long and pointed, flowers extra large and full. Price, 1 year, each, 25c; 2 year, 65c.
MAGNA CHARTA. Extraordinary in size, full and double, wonderfully fragrant. Color, clear rosy-red, flushed with velvet crimson. Price, 1 year, 240 each; 2 year, 60c each. ULRICH BRUNNER. Considered the finest red Rose in existence. Color, brilliant cher-ry-red. A seedling of Paul Neyron. Intensely fragrant. Price, 27 c each; 2 year, 75c each.
HUGH DICKSON. Color, brilliant crimson shaded scarlet; very large and of exquisite form. Very fragrant. Price, 1 year, 25c each; 2 year, 65 c each.
MADAME MASSON. Crimson, symmetrically perfect and fragrant. Begins to bloom when plant is small and blooms over a long period. 1 year, 30c each; 2 year, 75c each. GLOIRE DE LYONNAISE. Salmon yellow. 1 year, 28c; 2 year, 75c.
CLIO (The Peony Rose). Large flowers. Color, flesh, shaded in center to pink. Hardy, free bloomer. 1 year, 30 c ; 2 year, 75 c .
GEN. JACQUEMINOT. Famous the world over as one of the most magnificent hardy crimson Roses ever produced. 1 year, 30c; 2 year, 75c,
VICK'S CAPRICE. Large, satin-pink, striped with carmine flowers. Beautiful in bud form. 1 year, 30c each; 2 year, $\% 5 \mathrm{c}$.
MADAM CHAS. WOOD. Hardy in the north without protection. The flowers are large, double, and of dazzling scarlet-crimson color. 1 year, 30c; 2 year, 75 c .
J. B. CLARKE. Blooms very large, intense scarlet shaded crimson-maroon. 1 year, 30c; 2 year, 75c.
MADAME PLANTIER. A white rose of exceptional beauty. Extremely hardy. 1 vear, 30c; 2 year, \%ธ.

## HARDY JUNE (Cont.)

GLOIRE DE BRUSSELS The black rose. Very large. Velvety crimson with fiery center. 1 year, 30c; 2 year, 75 c .
ANNA DE DIESBACH. Brilliant pink, long pointed buds, very full and sweet. 1 year, 30c; 2 year, 75c.
BLACK PRINCE. Awarded National Rose Society Gold Medal. Fine dark crimson, and very fragrant. 1 year, 30c; 2 year, \%5c.

## POLYANTHA BEDDING BUSH ROSES

BABY RAMBLERS, all summer blooming, hardy with protection.
WHITE BABY RAMBLER. Pure white, fowering trusses produce up to 10 blooms and buds. Long season of bloom. 1 year, 25 c ; 2 year, 70 c .
JESSIE. For bedding or pot culture. Cherry crimson and do not fade. 1 year, 25c; 2 year, 70c.
BABY RAMBLER. Compact bushes about 2 feet, covered with clusters of rich crim-son-red flowers through the whole season. 1 year, 25c; 2 year, roc.
BABY DOLLL. An entirely new color. It is golden yellow, tipped with clear, bright cerise. Dwarf grower and a splendid bedder. 1 year, 25c; 2 year, 70c.
ORLEANS. Showiest and prettiest of all Baby Ramblers. Deep cerise or geranium pink with center of pure white. 1 year, 25c; 2 year, 70c.
ERNA TESCHENDORFF. Color, brilliant scarlet red and is considered the best red among the type. 1 year, 25c; 2 year, $80 c$.

## FERNS

OSTRICH PLUME FERN (Nephrolepsis Whitmanii). No words can describe this Fern better than its name, because of the waxy, plume-like appearance of the fronds. which are often 8 inches wide. Upright and stocky growth. Each, 25c; stronger plants, $\mathbf{6 0 c}$; large plants, $\$ 1.00$.
THE IDEAL ROOSEVELT. Fronds are broad and heavy, the divided pinnae or miniature fronds give the plant a light lacy effect. Very pretty. Price, 30c each; large plants, 60c.
THE BOSTEN FERN. The most popular fern in cultivation. It is of easy culture and a very rapid grower, producing fronds of unusual length. Price, 30c each; large plants, 60c.
NEWPORT PARLOR TERN. Resembles the Boston, excepting that it has a more finished appearance, shorter fronds and three times as many of them. Each, 30c; stronger plants, 50c; large plants, $\mathbf{\$ 1 . 0 0}$.
HARDY FERN. For shady places. Can be left outside during winter, and in the spring it starts a new growth like Peony and Phlox. A graceful plant with fronds equal to those of any of the tender varieties. Requires rich soil; shady, moist position; good drainage. Each, 45c; 3 for $\$ 1.20$; per doz. $\$ 4.50$; large size, 65 c each; 3 for $\$ 1 . \% 5$.

FERNS FOR FERN DISHES. We will send to any address in the United States, postpaid, 6 Ferns, all different, including Crested Fern, Striped Silver, Maiden Hair, etc., for $\mathbf{\$ 1 . 0 0} ; 9$ Ferns for large dish for $\$ \mathbf{1 . 3 5}$.

## PORCH HYDRANGEAS <br> SUMMER FLOWERING

For the Porch, Lawn and Garden. The list of Hydrangeas here offered presents the best introductions by European hybridizers. These Hydrangeas are especially adapted for pot or tub plants for indoor, porch, lawn or garden decoration.
MAD. EMILE MOUILLERE. One of the finest. Large, pure white, with carmine rose eye. Price, 30 c .
HOUQUET ROSE. Large trusses of well formed flowers. Color, rose. Price, 30c. LA FRANCE. Beautiful fringed delicate rose. Price, 30c.
MONSTROSA. Large, flowering pink.

## DOUBLE GERANIUMS

Price, 24c each; 3 for 65c; 6 for $\$ 1.15$ ALPHONSE RICARD. Very large, semidouble vermillion-scarlet flowers. Blooms freely all the season.
BEAUTE POITEVINE. Best salmon pink; a great bloomer always in great demand. BERTHA DE PRESSILY. The only pure delicate pink Geranium that does not fade in summer.
BCCHNER. Pure snow white.
IEAN VIACD. Immense semi-double flowers of clear rosy pink; white eye.
S. A. NUTT. Dark, rich velvety red. Used more for bedding than any other.

## BUCKTHORN

Very hardy and desirable for ornamental or hedge purposes. It endures shearing exceedingly well and is one of the best for general planting.


Or Siberian Pea Tree. Very hardy and desirable for hedges or as an ornamental; makes a good-sized shrub, with fine locustlike foliage and yellow flowers. Very popular with prairie planters or in severe locations. Prices the same as for Buckthorn.

## DOGWOOD

Red Barked Siberian. The best red-barked shrub we have. Valuable for hedges or to liven up groups of other ornamentals. White flowers. 4 feet. 75 .


Beautiful Asparagus, or Lace Fern
LACE FERN, ASPARAGUS PLUMOSUS. Une of the most popular foliage plants of the century. May be grown as a pot plant, a. bushy form or climber. Price, each 25e; large plants, 50c.
FEATHER FERN, ASPARAGUS SPRENGERI. Unsurpassed for window boxes or for hanging baskets. Price, each 25e; large plants 50c.

## CARNATIONS

The popular national flower. The product of American soil. Chosen as our National Emblem. Price, each 25c; 3 for 72c.
GAIETY. Pure White, Striped Pink and White.
ENCHANTRESS. Popular light pink, a queen among carnations.
HARLOWARDEN. Bright dazzling crimson.
ROSE-PINK ENCHANTRESS. It takes first prize wherever offered.
BEACON. Said to be the finest scarlet.
MATCHLESS. Purest white, large blooms beautifully fringed.


Rose Pink Enchantress Carnation

## CUT-FLOWER CHRYSANTHEMUMS

Chrysanthemums are of Japanese and Chinese origin. Produce massive blooms of wonderful color and are easily grown.

Price, each P4c; 3 tor roc
BLACK HAWK. Deep blood red.
L'INFANT. Best white Ostrich Plumed Mum.
CHIEFTAIN. Largest pure pink.
MAJOR BONAFFON. A yellow 8 inches across.
IVORY. White, exquisite form and finish.
GOLDEN GLOW. Bright velvety yellow.
PACIFIC SUPREME. Flowers of great size and clear pink color, the best early pink.

## HARDY OLD-FASHIONED GARDEN CHRYSANTHEMUMS

HOMESTEAD. Strong shade of pink. Has no equal for size. 28 .
EXCELSIOR. Deep yellow flowers borne in clusters. 20 c .
VICTORY. Leading large flowering white pompom. 28c.
AUTUMN GLOW. Coppery bronze with red tinge. 25 c .
PRINCE OF WALES. Pure white; button type; solid mass of bloom. 20c.
INDIAN. Soft red flowers of good size. None better. 26c.
ALICE HOWELL. Rich shade of orange yellow. New, 20c.
SPECIAL OFFER. Any three of the Hardy Chrysanthemums listed above, 68c; any five, $\$ 1.10$; all ten above, $\$ 1.6 \%$.
HARDY CHRYSANTHEMUMS are unexcelled for planting along foundation walls, around porches, etc. Special, 20 Hardy Chrysanthemums, in assorted colors, our selection of varieties, \$2.75.


Chrysanthemum Chieftain

## BEST FUCHSIAS

Price, each 24c; 3 for 68c; 12 for $\$ 2.30$ PHENOMENAL. Bright scarlet flowers with rich purple corolla.
WAVE OF LIFE. Golden foliage; flowers dark purple.
GLOIRE DES MARCHES. Double; deep scarlet and white.

SPECIOSA. Flowers are four inches or more in length; tube and sepals bright carmine.
BLACK PRINCE. Flowers carmine-rose; extra large.

## REX AND FLOWERING BEGONIAS

Our stock of Rex consists of the most beautiful varieties in cultivation. If two or more are ordered, distinct varieties will be sent.
KING OF REX. In no other class of plants do we find the rich metallic foliage in the various colors so satisfactorily blended from bright green, silver, reddish bronze to shades of bright plum. Mammoth leaves. 40c each; 3 for \$1.10.
BEEFSTEAK BEGONIA (Feastii). A low spreading Begonia with circular leaves, red beneath, and dark glossy green above, and of heavy texture, the finest pot Begonia we have for pot culture. 30 c each; 3 for 85 c .
ARGENTEA GUTTATA BEGONIA. Purplebronze leaves, oblong in shape, with silver markings; white flowers. 25̄ each; 3 for 70c.
CAROLINE LUCERNE BEGONIA. Blooms last from a month to six weeks, borne in immense clusters almost hiding the plant. Color, bright coral, red, changing to pink. 35 c each; 3 for 80 c .
HARDY BEGONIA, EVANSIANA. Produces clusters of pink flowers and buds by the hundreds. Known as the "Queen of all Begonias." Planted outdoors the roots start new growth in spring like the Peony and Phlox. 35c each; 3 for $\$ \mathbf{\$ 1 . 0 0}$.


Begonia, King of Rex


Tuehsias Phenomenal and Gloire Des Marches

## HARIY SHRUBS

HYDRANGEA PANICULATA. Height from four to eight feet; perfectly hardy in all parts of the country. White flowers, turning to pink, borne on immense pyramidal panicles nearly a foot in length from July until November. Price, each 35c; 3 for \$1.00; large plants, 65c; extra large plants, $\$ 1.00$ and $\$ 1.50$ each.
HYDRANGEA ABORESCENS. The foliage is almost hidden by beautiful sprays of immense pure snow-white blooms from early June through August. Will stand 20 degrees below zero. Unexcelled for shady places, but does equally well in open. Nice plants, 35 c each; 3 for $\$ 1.00$; large plants, 60c each; extra large plants, $\$ 1.00$ and $\$ 1.50$ each.
BRIDAL WREATH (Spirea Van Houttei). Beautiful foliage at all times, and a fountain of arching snow-white blooms during May and June. Very popular. 35c each; 3 for $\$ \mathbf{1 . 0 0} ; \$ 3.50$ per dozen; larger plants, 60 c ; extra heavy plants, $\$ 1.00$ and $\$ 1.50$ each.
SNOWBALL BUSH. An old-time favorite. Pure white flowers in dense clusters which look like balls of snow; very attractive. Large plants, 65 c and $\$ 1.00$ each.
GOLDEN BELLS (Forsythia Fortunei). The first shrub to bloom in the spring, the pendant golden bells appearing before the leaves. 30 c each; large plants, 75 c each.

## HARDY HEDGE PLANTS

JAPAN BARBERRY. Valuable for hedges or as specimen plants. Drooping yellow flowers followed by bright red berries. Foliage changes to fiery crimson in autumn. This variety, unlike the common Barberry, does not harbor wheat rust, and may be planted anywhere. Price, 25c each; \$2.00 per dozen; \$15.00 per 100 ( 25 and 50 at 100 rate). Large specimen plants, $75 \mathbf{c}$, \$1.00 and $\$ 1.50$ each.
CALIFORNIA. PRIVET. Cheaper than fences, far more beautiful. The most popular ornamental hedge plant. Price, by express, nice plants. $\$ 1.00$ per dozen; $\$ 7.50$ per 100.


Hardy Summer-Flowering Hydrangea-Hills of Snow

IBOTA PRIVET. Perfectly hardy. Trim as desired. Price, 10c each; 3 for 28c; 12 for 96c; $\$ 15.00$ per 100; large 2 year plants, $\$ 20.00$ per 100 .
SWEET-SCENTED SHRUB. The flowers, when fully open, are about the size of a silver dollar, of a mahogany brown color. Strawberry scented. Should be in every planting. 30c each; extra large plants, \%5c and $\$ 1.00$ each.
SUMMER LILAC (Butterfly Bush, Buddleya). Blooms the season planted, in long tapering panicles; fragrant and of beautiful lilac color. Cut back in the fall and give a light-mulch for best results. 30c each; 3 for 85c; larger plants, 60 c each.
WEIGELA ROSEA. One of the most conspicuous shrubs that we cultivate; flowers pink, dwarf, admirably adapted to small lawns or gardens. 35c each; large plants, 65 c and $\$ 1.00$ each.
SPIREA BILLARDI. Pink or white. Flowers in terminal rose colored or white spikes from July until frost. 30 c each; 3 for 85 c ; larger plants, 60 c each.
SPIREA ANTHONY WATERER. Begins to bear flat clusters of rosy-red flowers early in spring and continues. in bloom until late in autumn. 50 c each; large plants, 85 c .
HARDY HIBISCUS (Mallows), 40c. Bush is about four feet high and well spread out; lives for years and gets larger and better every year. Extra large plants. 40c each; 3 for $\$ 1.14$; 12 for $\$ 3.84$.
HARDY WHITE HIBISCUS (White Mallows). Tall, free-flowering; perfectly hardy. color, white, deep crimson center.
HARDY PINK HIBISCUS (Pink Mallows). Similar to the hardy white Hibiscus, but the flower is of a clear even pink; very striking. HARDY CRIMSON HIBISCUS (Meehan's Crimson Mallow). New and distinct. Immense striking deep crimson flowers.

## FLOWERING SHRUBS

## Popular Hardy Plants for Permanent Plantings

ALTHEA-ROSE OF SHARON. Flower profusely during July and August. Grow six to eight feet. Price, any variety, 50 c each; 3 for \$1.43.

BOULE DE FEU. The prettiest double red; commendable.

JEAN DE ARC. The pure white Althea; double; for cemetery.

CERULEAN BLUE. Double blue; extra fine.

DECTZIAS. Price, any variety, 30c each; large plants, 75 c .
CRENATA ROSEA PLENA. Beautiful pink flowers.

ALBA. Excels all others in size of flower, pure white.
CANDIDISSIMA. Pure white, double flowers.

PINK BUSH HONEYSUCKLE. Highly ornamental. Beautiful blooms in spring, followed by bright, shiny berries. 50c each.

SPIREA THUNBERGII. The earliest to bloom. The leaves are small and abundant, making it a fine hedge plant. 35c each; 3 for $\$ 1.00$; larger plants, 75 c each.

SPIREA PRUNIFOLIA. A form of the Bridal Wreath with double flowers. 35e each; 3 for $\$ \mathbf{1 . 0 0}$; large plants, 75 c each.

ALBA SNOWBERRY. Grows three to five feet. Flowers pure white or pinkish. Berries white, produced in clusters. Field grown plants, 35 c each; 3 for $\$ 1.00$; per dozen, $\$ 3.36$; larger plants, 50 c each; 3 for $\$ 1.45$; per dozen, \$4.80; extra large plants by express only, \%5e each; 3 for $\$ 2.14$; per dozen, \$7.20.

RUBRA (Indian Currant). Grand shrub, red or purplish berries. Bright green leaves, tinged reddish purple. Flowers greenish red, all summer. Berries early in autumn. 50c each; 3 for $\$ 1.43$; $\$ 4.80$ per dozen; extra large plants, \%5c each; 3 for $\$ 2.14$; \$\%.20 per dozen.

BETA GRAPE. For a rapid growing, hardy, fruitful and useful vine. This will please for your arbor, screen, fence or vineyard. Very best grape for wine, grape juice, jelly. 35c each; 3 for $\$ 1.00$.

DOUBLE FLOWERING PLUM (Prunis Triloba). Very beautiful; flowers large, double, rosy pink. \%5c.
FLOWERING ALMOND, Double White or Pink. Very early. Price, each, 75c.

## PERENNIALS

DELPHINIUM (Gold Medal Hybrids). Hardy. The most attractive bold and meritorious flower we have. The immense spikes of brilliant shades of blue produce the most striking effects in the flower garden. Blooms from June until September. 35c each; \$3.60 per dozen.
GIANT HARDY PRTMROSE. Immense trusses of large flowers from purest white, yellow, and orange to richest crimson. $\mathbf{2 5 c}$ each.
SHASTA DAISY. Hardy. Pure white with gold center, petals very long and center soft and velvety. 20c each.
HARDY ORIENTAL POPPY. Enormous large flaming red flowers. Striking. 25e each; 3 for me.
DOUBLE GOLDEN GLOW. Hardy. Grows 8 feet high. Exquisite double blossoms of brightest golden-yellow, as large as Cactus Dahlias. 205e each.
BABY'S RREATH. Hardy. A mass of minute pure white flowers. Very dainty. 30c each.
CAMPANULA (Canterbury IBells). Hardy. Flower from May until September. Cupshaped flowers. Colors: Blue, Pink, Crimson and White. 25̃c each; 3 for \%2c.
SWEET WILLIAM. Hardy. Beautifully marked blooms of extremely rich ancl varied colors. 25c each; 3 for \%\%c.
FOXGLOVE (Digitalis). Hardy. Bears thimble-shaped flowers on large spikes. Always satisfactory. 25e each.
LONG SPURRED COLUMBINE (Larkspur). Hardy. Graceful flowers freely profluced on long stems. We offer an extra fine long spurred strain. Mixed colors only. дjé each; 3 for 720.
DOUBLE HOLIYHOCKS. Hardy. Straight towering spikes a mass of waxy flowers. Select from colors: White, Maroon, Pink, Red and Yellow. 25e each; 3 for 72 c .
ACHMLLEA (Cemetery Plant). Snow-white flowers produced in large sprays. Fine for cemetery planting. Hardy. 25 c.
PAINTED DAISIES. Flowers are large pure white, ranging through flesh and rose to brilliant carmine and blood red. Easily grown. Price, 30c each.
YUCCA OR THREAD PALM. Broad swordlike foliage and frasrant creamy-white flowers during June and July. Hardy. Price. 30e each.
EULOLIAS. These beautiful hardy grasses are showy and ornamental. The foliowing varieties are offered at $\$ 1.00$ each.
JAPONICA ZEBRINA. Foliage evenly crosswise, with broad bands of golden yellow.
JAPONICA VARIEGATA. Long narrow leaves, striped white and green.
GRACILIS UNIVITATA. Narrow green leaves and silvery white rib.
CONE FLOWER. Large reddish-purple flowers with a remarkably large coneshaped center of brown, thickly set with golden tips in spiral lines. Price, 30c each. AGROSTEMA. Strong, growing plants; showy, bright rose crimson flowers produced during June and July. Price, 30c each.
LEMON LILY. Presents a striking appearance on the lawn or used as a border. Produces profusion of clear, lemon-colored Lilies. Price, 30c each.


Delphinium, Gold Medal Hybrids
MARDY SALVIA. Makes a welcome addition to any bed or border. Produces strikingly beautiful blue orchid-like bloom. Price, 30c each; 3 for 85c.

HARDY FORGET-ME-NOT. Should be placed in a shady, moist location. Flowers beautiful light blue, never out of bloom. Hardy. Price, 24c each; 3 for 68c.

HARDY SWEET-SCENTED VIOLETS. Perfectly hardy. Covered with flowers in early spring and wonderfully sweet scented. Price, 24 e each.
ANEMONES. Hardy summer blooming. Easily grown. Flowers pure white and beautiful silvery-pink. Price, 35c each.
MONARDA ROSEA. Hardy. Plant in sunny location. Very striking fowers of a clear rose color. Price, $24 \mathbf{c}^{4}$ each.
CHINESE BELL FLOWER. Flowers are very large, bell-shaped, rich brilliant blue and clear white veined dark blue. Hardy. Price, 30c each.


## WHAT VINES DO TO BEAUTIFY <br> A HOME

EVERGREEN SWEET-SCENTED HONEYSUCKLE. A showy vine with purplish evergreen foliage. Flowers white, changing to yellow. 25c each; large plants, 50c.
CORAL HONEYSUCKLE. A high climbing variety. Leaves oval or oblong, bluishgreen. Flower scarlet, about two inches long, profuse very showy; splendid for porches. Price, 25c; 3 for 72 c .
JAPANESE HONEYSUCKLE (Halliana). A rampant evergreen climber. Leaves dark green, densely covering the vines. Flowers white, changing to yellow, deliciously fragrant. Grand for trellises and ground cover. One of the very best. 20c each, 3 for 57 c .
HARDY PURPLE WISTARIA. For covering porches, verandas, etc. Gracefully drooping clusters of rich violet blue fowers. Fast growing. Price, 30c each, large plants, 75c each.
HARDY SWEET-SCENTED CLEMATES PANICULATA. A quick growing green foliaged climber, bearing fragrant white fowers from August until through the fall. Will make a porch or veranda a bower ot beauty. Nice plants, 25c each; 3 for 72c; larger plants, roc and $\$ 1.00$ each.
BOSTON IVY (Ampelopsis Veitchii). This climbing vine will cling firmly to the smoothest surface of rock or wood. Foliage assumes the most beautiful tints and colorings in the autumn. Hardy everywhere. 25 c each; 6 for $\$ 1.35$; heavy plants, 65 c .
AKEBIA VINE. A fast growing, perfectly hardy climber, with deep green foliage, producing large cluster bunches of violet-brown flowers which have a pleasant cinnamon odor. Price, 30c each; ${ }^{3}$ for 85c. Larger plants, 60 c each; 3 for $\$ 1.48$.
CHINESE CINNAMON VINE. Beau丸iful leaves, dainty flowers, exquisite perfume, most desirable climber known. Easily grown. Will stand the severest winter, and once planted it will grow a lifetime. Price, 16 c each; 3 for 46 c .

VIRGINIA CREEPER, OR AMERICAN IVY. A well known, hardy, rapid growing vine. The foliage changes in autumn to brilliant hues of yellow, orange and crimson. Price, 35 each; 3 for $\$ \mathbf{1 . 0 0}$.

## RAPID GROWING PERMANENT VINES

MAMMOTH TRUMPET CREEPER. A robust, woody vine twining with numerous roots along its stems. Leaves, light green, with orange-scarlet trumpet shaped flowers. Splendid for covering unsightly places, and rockeries. Price, 50c; 3 for $\$ 1.43$.
MADERIA OR MIGONETTE VINE. A rapid-growing vine. Fleshy heart-shaped leaves of light green and numerous racemes of feathery flowers of delicious fragrance. Hardy with protection. Price, 15c; 3 for 42 c.
GIANT WHITE MOONFLOWER (Ipomea Maxima). The flowers of this grand vine often measure from 6 to $71 / 2$ inches across, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Will completely cover a porch or lattice in a very short time. 25c each; 3 for 72 c .
KUDZU VINE. A vine that will grow anywhere in the best or poorest soil. It has clusters of fragrant purple fowers in summer and autumn, with deep green leaves. Price, 35c each; 3 for $\$ 1.00$.

## HARDY CLIMBING SWEET PEAS

Free flowering extremely attractive, looks like the regular sweet pea, but lives for years, and gets better the older it gets. Will stand any amount of drought and stay green and blooming. A single planto when well established will make a great mass of vines. Price, Hardy Climbing Sweet Peas, 35e each; 3 for $\$ 1.00$.
PINK BEAUTY. Pure pink fowers. Very popular.
CRIMSON KING. Crimson-red fowers in large clusters. Tall grower.
WHITE PEARL. Pure white in color. Blooms entire season.

## HARDY GARDEN CARNATIONS

Grows fifteen to twenty inches in sunny location. Pleasing delicate clove fragrance. Price, 25c each; 3 for 72 c .
HER MAJESTY. New double white. Very sweetly scented.
ABBOTSFORD. Rich, rose red, dark center.
GERTRUDE. White with rich maroon and carmine markings.
ICLIETTE. White, laced with erimson.

## SWEET-SCENTED GERANIUMS

Now extensively grown for their fragrant foliage; sometimes used among cut flowers which have no perfume of their own. Price except where noted, 25c; 3 for $\mathbf{8 2 c}$.
CUT-LEAF ROSE. Richly scented rose. BALM. Excellent for bouquets. Lilac-colored flowers.
OAK-LEAVED. Leaves somewhat resemble those of the Oak; striking.
LADY MARY. Nutmeg scented; bright pink flowers. 27 c each.

## MISCELLANEOUS PLANTS

WANDERING JEW. A variegated rapid growing vine, much used for hanging baskets and porch boxes. Price, each, 20c; dozen, \$2.00.
VINCA, VARIEGATED PERWINKLE. Trailing vine admirably adapted for hanging baskets, vases and window boxes. Leaves variegated white and green. Price, each, strong plants, 40 c ; 3 for $\$ 1.10$; dozen, $\$ 4.00$; small, each, 20c; 3 for 55c; dozen, \$2.00.

## BRILLIANT BEDDING SALVIAS

## Price, each, 20c; dozen, \$2.00

SALVIA SPLENDENS BONFIRE (Flowering Sage). Flaming Scarlet.
WHITE SALVIA. Identical with Splendens SPOTTED SALVIA (Audubon). Yellow blotched leaves; flowers bright scarlet.
THE HYACINTH FLOWERED SALVIA (St. Louis). Flower spikes are longer and more double than Splendens.
DWARF ZURICH. A fine dwarf scarlet and an ever-bloomer.

## OLEANDERS

Price, each, 25c; 5 for $\$ 1.10$
Handsome specimens in tubs for veranda or yard. Can be wintered in the cellar. OLEANDER ROSEA. Double pink, an old favorite; fragrant.
OLEANDER LILIAN HENDERSON..Double white.
OLEANDER RUBRA. Semi-double, watermelon red.

## CROWN OF THORNS

EUPHORBIA SPLENDENS. A curious plant with thick, twining stems, covered with long, sharp spines; flowers beautiful coral-pink. Price, 20c each; 3 for 50c.
HIBISCUS PEACHBLOW. One of the finest plant novelties offered in recent years; flowers are double; of charming rich, clear pink color; an entirely new and most beautiful shade. 25c each; 3 for $\%$ gc.


## MOONVINES

GIANT WHITE MOONFLOWER (Ipomea Maxima). The flowers of this grand vine often measure from 6 to $71 / 2$ inches across, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Will completely cover a porch or lattice in a very short time. 25c each; 3 for $72 \mathbf{c}$.
HEAVENLY BLUE MOONVINE. Same as Maxima excepting that flowers are blue and not quite as large. 25c each; 3 for 72 c .
BRUGMANSIA (Angel's Trumpet). Large tropical leaves with trumpet shaped flowers. Grows easily and blooms freely. 42c each; 3 for $\$ \mathbf{1 . 2 0}$.

## IMPATIENS SULTAN'S BALSAM

IMPATIENS SULTANI. One of the most beautiful and free blooming bedding or house plants in cultivation. 20c each; 3 for $50 \mathrm{c} ; 12$ for $\$ 1.60$.
MMPATIENS HEOLSTII. Strong robust grower; flowers brilliant vermillion color. 20c each; 3 for 50c; 12 for $\$ 1.60$.
HELIOTROPE MIDNIGHT. This new variety is the result of efforts made by our most expert plant growers to improve the Heliotrope. Size of foliage and flowers is doubled and the plant is compact and bushy, flowering heads sometimes measuring 16 inches across. 24c each; 3 for 68c.
DOUBLE FRINGED AND FRILLED PETUNIAS. Popular flower; colors, purple, lavender, white, variegated, purple streaked and mottled white. Price, 25c each; 3 for roc.

ROXAL PURPLE PLANTE. A universal favorite. Its foliage surpasses the finest Coleus, Begonia, or Bertolias in the exquisite colorings of the leaves. z\%c each.


COLEUS. All colors-variegated, yellow, black, all shades of red and green. 20c each; 3 for 5\%c; \$2.00 per dozen.
HELIOTHROPES. Delightfully fragrant. Flower equally well as bedding plants during summer, or as house plants during winter. Colors: Lavender and White. State color. 25c each; 3 for 5\%c.
WATERMELON BEGONIA. Ornamental. Excellent for house, window or table. Variegated white and green. waxy-like-frosted silver. 25 c each; 3 for 72c.


Watermelon Begonia.

LANTANAS. The unexcelled plant for bedding, pot, or tub culture. Select from following colors: White, Yellow, Red, Pink, Lavender, and Crimson. 25c each; 3 for 72 c .

## SINGLE PETUNIAS. We

 have an excellent assortment in mixed colors. 20c each; 3 for $5 \% \mathrm{c}$; $\$ 12.50$ per 100.FOUNTAIN OF GOLD. A beautiful Easter flowering plant. The drooping branches are covered with delicate sage-green foliage, and every twig tipped with a long raceme of exquisite pea-shaped blossoms of a pure canary color. 25c each; 3 for 72 c .
SALVIA OR SCARLET HLOWCRING SAGE. The well-known bedding and porch box plant. Select from following varieties; Violetblue, White, Spotted, Giant Red, and Scarlet. 20c each; 3 for 57 c ; $\$ 1.92$ per dozen.


Snake Plant.
SNAKE PLANT. The ideal house plant, its thick, leathery, sword-like leaves standing the heat, dust and gas with impunity. Leaves are dark green in color, striped with white. Nice plants, 24c each; large plants, 60c.

WEEPING LANTANA. Of drooping habit; blooms the year around, producing clusters of lavender flowers. Its use is unlimited. Price, nice plants, 25c each; 3 for 72 c .


## Weeping Lantana.

## BELGIAN RUBBER PLANT

A high-grade decorative plant, grown in all parts of the country. The thick, glossy, green foliage always presents an attractive appearance. Particularly adapter to house culture and for porch decoration. Strong plants, by express only, $\$ \mathbf{1 . 5 0}$ and $\$ 2.00$ each.

MOCK ORANGE. 1st size 50c; 2nd size 75e.

GARLAND. One of our best large shrubs, producing a profusion of pure white, sweetly scented flowers during June.

GRANDIFLORA. A robust form, having very large flowers; later and not fragrant as the Garland.

GOLDEN. A dwarf variety, having rich, yellow foliage. The best dwarf, golden foliage shrub.

BRAZILIAN PLUME PLANT. Beautiful pink plume-like flowers are borne on ends of long shoots in wonderful profusion. Grown successfully everywhere. 30c each; 3 for 8 8.c.
MAMMOTH FLOWERING VERBENAS. The clusters of showy flowers afford constant blooms from June until frost. The plants grow easily and surely; and tops, which fall over the ground will take root readily. Price 18c each; 3 for 52c; 12 for $\$ 1.73$.

## MARGUERITE DAISIES

Price, 20c each; 2 for 35c.

QUEEX ALEXANDRIA. Very large, pure white, the greater percentage of these coming full double.
ETOILE D'OR. The yellow Paris Daisy. Rich golden color. The two varieties go handsomely together.

NIGHT BIOOMING JASMINE. This well known highly prized plant is of tropical nature and belongs to a family of plants which are mostly of climbing habit. It may be grown either as a pot plant, or planted out where it will bloom early in the summer. The foliage is of deep green color; produces richly fragrant blooms, very fragrant at night. Makes an excellent house plant. 32c each; 3 for 90 c .

MAMMOTH FLOWERING MIXED PANSY PLANTS. There is no flower more admired than the pansy; no flower border, be it ever so gay and gorgeous, is more interesting. The combination of colors embraces striped, spotted, bordered and fringed; in rainbow colors, with rich velvety textures. Very nice plants, 85c per dozen; 20 for $\$ 1.25$.

## LITTLE GEM FEVEREEW

CONSTANT BLOOMING. The great value of the old dwarf Feverfew for cut flowers during summer, fall and winter is well known to florists and others. Flowers large, of perfect form, pure white. Price, 24e each; 3 for 68 c .

## SINGLE AND DOUBLE SWEETSCENTED VIOLETS

Price, 30c each; 3 for 85c; 12 for $\$ 2.88$.
The Violet is a beautiful flower, popular with all and of easy culture, doing well in any good rich soil.
MARIE LOEISE. Color is of a dark blue; nlowers double.
PRINCESS OF WALES. Flowers of a true violet-blue color that does not fade, and of the richest, most delicious fragrance.
SWANLEY WHITE. Flowers are large and of the purest white.
LADY CAMPBELL. Double purple similar in growth and shape to Marie Louise, but color a little lighter.


Pansy Geranium, Mrs. Layal

## STRAWBERRY GERANIUM

Exceedingly rare and beautiful. Leaves nearly round, are striped silver; white blooms borne on spikes nearly 12 inches high. Price, 25e each; 3 for \%2e.

CHINESE PAPER PLANT. The brilliant rosy-crimson blossoms are produced from early March until mid-summer. A most desirable window-garden plant. 35c each; 3 for $\$ \mathbf{1 . 0 0}$.

## PANSY GERANIUM, EASTER GREETING

The color is difficult to describe-a fiery amaranth red; petals are marked with a dark brown or black spot bordered with scarlet penciled with crimson. Price, 35e each.

PANSY GERANILM, MRS. YAYAL. Literally covered with flowers all the time. The colorings and markings of the flowers are most extraordinary-light pink, white, dark purple, black, etc., rivaling the pansy in uniqueness of flower.

## LILACS

COMMON WHITE OR PERPLE. 1 to 2 feet, 35 c each; 2 to 3 feet, 50 c each.

PERSIAN WHITE, RED OR PURPLE. 1 to 2 feet, 50 c each; 2 to 3 feet, 75 c each.

THE NEWER SORTS. The ordinary lilac suckers badly, but the newer sorts are mostly grafted on ash roots and do not sucker. With 25 distinct varieties, single and double, to choose from we will supply these new varieties as follows: 1 to 2 feet (your choice of color), 50 e each; 2 to 3 feet (your choice of color), 75 c each.


Flowering and Fruiting Orange.
DWARF ORANGE. A true Orange of dwarf habit. Plants, regardless of size, flower and bear fruit. When blooming, plants seem to be all flowers, which emit a delicate yet powerful fragrance. Blossoms are waxy-white. 30c each; larger plants, 60c and $\$ 1.00$ each.
EVERBEARING
LEMON. Fruit weighing over four pounds has been taken from a tree. Flowers are as fragrant as the orange blossoms which they resemble. For making pies, etc., the fruit excels ordinary lemons. 30c each; larger plants, 60 c and $\$ 1.00$ each.


Variegated Vinea.

Write for our Fall Catalog of Dutch Bulbs.

## FANCY OSTRICH PLUME CHRYSANTHEMUMS

Price, any variety, 25c each; 3 for 72 c ; one each of the four varieties, 90c.
M. FROMONT. The only red Ostrich Plume. Strikingly beautiful.

L'ENFANT DES MONDES. Pure white plumed flowers. Strong grower.
LOUIS BOEHMER. Lavender pink, shaded with silver pink on ends of petals. Very choice sort.
PEARL OF LYONNAISE. Bright, clear, golden-yellow. One of the very finest.
SPECIAL. 12 Hardy Oldfashioned Chrysanthemums, choice flowering sorts, postpaid, \$1.92.
CHINESE VELVET PLANT. Leaves and stems are entirely covered with purple hairs, shining, glistening, reflecting many new colors. 40c each.


Chrvs. L' ${ }^{\text {Enfant. }}$
PINK WAX PLANT (Mesembryanthemum). Suitable for rock work; hanging baskets, also for a pot plant. Bushy growth. Free flowering; beautiful pink wax-like flowers. 22c each; 3 for 63c.
BABY PRTMROSE. Flowers pretty pale mauve, produced tier upon tier to a height of about two feet. 24c each; 3 for 68c.

SNAPDRAGON. No garden is complete without the oldfashioned Snapdragon in its varied colors. Spikes compare in size and daintiness to those of choice Gladiolus, and are very durable when cut. Colors: White, Red, Pink, Bronze. State color. 20c each; 3 for $5 \%$.

## GIANT FLOWERED CINERARIA. Flowers are in

 large clusters of rich shades of blue, purple, white and crimson. The colorings and mass of bloom are all that could be desired in a house plant. 35c each; 3 for $\$ \mathbf{1 . 0 0}$.
## SPECIAL COLLECTIONS AT BARGAIN PRICES

W14. 6 vines and plants for a window basket ............ $\$ 0.85$
W55. 5 Flag Iris, all different colors ... $\$ 0.85$
W15. 12 Beautiful Everblooming Roses, all colors and splendid varieties $\$ 1.25$
W16. 4 Charming Tea Roses, 4 Hardy Roses and 2 Hardy Climbing Roses. This makes an elegant collection $\$ 1.25$
W17. 5 Superb Hardy Roses and 5 Hardy Climbing Roses. This will make a fine outdoor garden for
W18. 10 Lovely pure white Roses. Fine cemetery plants; Tea and Everblooming varieties $\$ 1.25$
W19. 10 Choice double and single Geraniums.
W20. 4 Double Geraniums, 4 Single Geraniums, 2 Sweetscented Geraniums, and 1 Ivy Geranium, different colors ........
W57. 10 Choice exhibition Chrysanthemums
W58. 5 Exhibition Chrysanthemums, and 5 Hardy old-fashioned Chrysanthemums

## None of the Bulbs Delivered Until September

TULIPS
Darwin Tulips
Blooming later than many of the other varieties of tulips, with their long stems and wonderful array of colors, they make one of the finest of the spring flowers.

For 3 Doz. 100

## FARONNE DE LA TON-

NAYE. Vivid pink, large and quite tall; height, 32
 white base, very showy; white base, very showy;
height 26 in............. CLARA BUTT. Salmon pink, bluish base; height 30 in.
FARNCOMBE SANDERS.
Dark rose red, very large; height 30 in.............. GHOW. Dazzling vermillion scarlet, white margin;

Soft lilac, pink margin; height, 34 in. pink margin;
PANTED LADY. Milky white flowers on dark stems; height, 26 in. ..... PRIDE OF HARLEM. Rose carmine, blue base, showy; height, 32 in. $\$ 0.20$
$\$ 0.75$
BARTIGON. Crimson,
$.20 \quad .75$
$.20 \quad .75$
5.00
$.30 \quad 1.00$
6.00
$.30 \quad 1.00 \quad 6.00$

REV. H. EWBANK. Heliotrope lilac, magnificent; height, 28 in.
INGLESCOMBE YELLOWV.
Bright canary yellow and makes a very brilliantshow in the border or among the shrubs........ ZULU. It is a blue-black with a purple edge, and a white base with blue

LA CANDEUR. (White Queen). Almost white slightly tinged blush, with black anthers. Height, 28 MASSACHUSETTS. Vivid pink, large flower on a tall strong stem, very good forcer and splendid bedder. Height 26 in... VALENTIN. A fine dark purple and a free bloomer. Height, 24 in.
DARWIN MIXTURE. An excellent mixture.

## Parrot Tulips

They should be planted where they will receive the full effect of the sun. The flowers are odd in shape, and more or less slashed and cut. The striking, beautiful colors range through all shades of golden yellow, green, crimson-striped, deep crimson, yellow, etc.
CRAMOISI BRILLIANT.

| Brilliant crimson | . 20 | . 65 | 4.50 |
| :---: | :---: | :---: | :---: |
| LUEEA. Yellow with |  |  |  |
| green stripes | . 20 | . 65 | 4.50 |
| MARKGROOF. Red and |  |  |  |
| yellow | . 20 | . 65 | 4.50 |
| HINEST MIXED PARROT | . 20 | . 65 | 4.00 |

These are of more sombre colors and yet of an elegance and stateliness that make them the aristocrats of the tulip family. Their fragrance is unsurpassed and one will be well repaid by planting some of them, regardless of the cost.

For 3 Doz
100
BRONZE QUEEN. A buff yellow, with inside shaded a golden bronze, and a yellow base. It is excellent for border work and a good forcer. ...... . 20 CARDINAT MANNING. Claret, flushed rosy bronze, changing to rosy violet.
PANORAMA. Deep orange red, shaded mahogany, large globe shaped flower of great beauty.......... . 25 . 90


JACNE d OECF, Heliotrope changing to yellow, very good. 20 .75
5.00 MEDEA. Carmine pink, salmon shaded.
.20
.70
4.75

TORR VERETARLE. Fine
purple black.
$.25 \quad .85$
5.50

MYXED
.
.....................
.20
.60
4.00

## May Flowering Tulips

The Cottage Tulips are stately and dignified and although somewhat old-fashioned, deserve a place in every one's garden. Put in a few this fall.

For 3 Doz. 100
INGLESCOMBE SCARLET.
A wonderful scarlet cottage tulip $\ldots \ldots \ldots$............. 20 . 75 450 INGLESCOMBE PINK.
The best pink of the may flowering tulips ......... . 20 . 754.50 INGLESCOMBE YELLOW. Called by many the yellow Darwin; height, 20 in. ........................ . . 20 . 754.00 PICOTEE. White, rosy pink blush on petals; height, 18 in. ............ . 20 . 754.50 MOONLIGHT. Sulphur yellow with a long oval shaped flower, and an excellent bedder MIXED

## Early Double Tulips

For those that like the double tulips, we have listed the following types that are good for either bedding or growing in pots indoors. For 3 Doz. 100
COURONNE D'OR. Yellow flushed orange, magnificent; height, 13 in. .. . $20 \quad \$ 0.75 \quad \$ 5.00$ MURILLO. Beautiful light pink; height, 11 in. . 20 . 604.00 RUBRA MAXIMA. Dazzling scarlet, very early; height, 11 in. ............. LA CANDEUR. A fine double white. ............ TEAROSE. Yellow, shaded apricot, a lovely tu-

| lip. |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| DOUBLE |  |  |  |
| bedding purposes....... | ... | .50 | 3.00 |

## Single Early Varieties

The best of all the tulips and the most reliable are the old fashioned Single Early varieties.

For 3 Doz. 100
BELLE ALLIANCE.
Large sweet scented, scar-
let; height, 11 in. .o...... yellow, good bedder; height, 11 in. ............ COTTAGE MAID. Bright pink, good forcer; height, 11 in.
CRAMOISIE BRILLiANT: Scarlet, very showy; height, 13 in. .............. yellow edges, large; height, 10 in .
LADY BORLEL. Largest white, good forcer; height, 11 in. ........... PRINCE OF AUSTRIA. Orange scarlet, easy to force, and of good lasting qualities; height, $15 \mathrm{in} . .$.
$20 \quad .75 \quad 5.00$


Narcissus
ROSE GRISDELIN. Fine
rose, excellent bedder; height, 11 in. .............. . 20 . 60 violet, large; height, 11 in. FLAMINGO. Carmine rose, white stripe through petals. A fine pink. $\because \cdot$ ARTUS. One of the best bedding reds there is, and a good bloomer.
SPECIAL MIXTURE.
This is an excellent mixture of five separate colors.
.50
3.00

## CROCUS

With a sharp knife cut and raise the sod enough to insert the bulb 2 to 3 inches under the soil, then place sod back in position and press down. They will blossom and disappear before time to cut the lawn. Doz. 100

## PURPUREA GRANDIFLORA.

One of the largest and richest of purples.
$.50 \quad \$ 2.50$
SIR WALTER SCOTT. White, striped purple. ..................... . 50
2.50 BARON BRUNOW. Dark blue. . 352.00 KING OF THE WHHTES. Pure white. .............................. . 35 MAMMOTH YELLOW. Very large yellow. ...................... . 35 MIXED COLORS. All varieties. . 25

## None of These Bulbs Delivered Until September

## NARCISSUS

Can be used well among the shrubbery or in perennial borders. They are also grown well in pots indoors.

## DOUBLE DAFFODILS

For 3 Doz. 100

POETICUS ORNATUS.
White sweet scented, does better the second year; for outside only. A splendid cut flower. $.20 \quad \$ 0.75 \$ 4.50$
VON SION. The old-fashioned double daffodil, good forcer.
.25
$.90 \quad 6.00$

## SINGLE NARCISSUS

EMPEROR. Perianth deep primrose, trumpet yellow, large bulbs.
$.25 \quad .90$
6.00

SIR WATKIN. Sulphur petals, with deep yellow cup, very large flower. Large bulbs. ........ . 25 . 90 6.00 MRS. LANGTRY. Cup pale canary yellow; perianth white, very fine. . . GOLDEN SPUR. A fine rich yellow, early. .......

## PAPER WHITE NARCISSUS

Very fragrant and fine for house culture. To grow in water, place some sand in the bottom of a bowl, set bulbs in this and place some small stones or pebbles around to hold them in place; fill with water and set in a cool dark place until well rooted; then bring out to light. By planting at intervals blossoms may be had during the entire winter.

$$
\text { For } 3 \text { Doz. } 100
$$

SINGLE PAPER WHITE.
White, with a small yel-
low center.
$\$ 0.20$
$\$ 0.60 \quad \$ 4.50$

## HYACINTHS

One of the most popular and best known of the Dutch bulb plants and it is easy of culture, responding to care so well that it gives one as much satisfaction as anything in the garden.
One Size Only, Top Root or Exhibition Bulbs. Each Doz. 100
GERTRUDE. Deep car mine rose, excellent for forcing. ............... $\$ 0.15 \quad \$ 1.50 \quad \$ 11.00$ L'INNOCENCE. Pure white, extra fine, excellent forcer. $\begin{array}{lll}.15 & 1.50 & 11.00\end{array}$ GRAND MAITRE. Giant porcelain blue, fine for all purposes. $15 \quad 1.50$
11.00

CITY OF HAARLEM. Soft golden yellow, very fine. $.15 \quad 1.50$
11.00


Paper White Narcissus

## JONQUILS

Flowers are a beautiful golden yellow, For indoor culture plant 3 to 6 in a 5 -inch pot.

For 3 Doz. 100
SINGLE. Sweet scented. $\$ 0.15 . . \$ 0.50 \ldots \$ 3.25$ DOUBLE. Rich yellow,
sweet scented ........... . 20 . 754.50

BEDDING HYACINTHS.
Good sized bulbs for outdoor growth in five different colors ............ . 30 . $95 \quad 7.00$

None of These Bulbs
Delivered Until September

## INSECTICIDES AND FUNGICIDES

ARSENITE OF ZINC. Excellent for potatoes and will not burn the plants. lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.50.
ARSENATE OF LEAD. Can be used in liquid form by mixing with water or in the dry powder form. Does not burn plants. $1 / 2 \mathrm{lb}$., 30c; lb., 55c; 5 lbs., $\$ 2.60$; 10 lbs., $\$ 5.00$; 25 lbs., $\$ 11.00$.
BLACK LEAF 40. Very effective on plant lice and aphis. Use in sprayer. It kills by contact. Oz., 30c; $1 / 2$ lb., $\$ 1.25$; 2 lbs., $\$ 3.75$.
BORDEAUX MIXTURE. A dry powder form and used for blights. Can be used in wet or dry form. lb., 45c; 5 lbs., $\$ 2.00$; 10 lbs., $\$ 3.50$.
HELLEBORE. For destroying rose slugs. One or two applications are usually sufficient for a season, and it is thoroughly effective. $1 / 2 \mathrm{lb} ., 25 \mathrm{c} ; \mathbf{1 b} ., 45 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.00$.


MELROSINE. The universal contact insecticide, and it sure gets the Rose Bugs. Effective on plant lice, black flies, soft scale insects, Aster bugs. Pt., \$1.00; Qt., \$1.75; gal., \$6.00.
WHALE OIL SOAP. (Fish Oil.) This is not only an excellent insecticide for killing plant lice and fungus growth, but should be mixed with most all liquid sprays as it causes the spray to adhere much better to the leaves. 1b., 25c.

PARIS GREEN. The best known and quickest acting poison for potato bugs. $1 / 2$ lb., 30c; 1b., 50c; 2 lbs., 95c; 5 lbs., $\$ 2.15$; 14 lbs., $\$ 6.25 ; 28$ lbs., $\$ 12.00$.
PYROX. A bug and blight preventer. Will not wash off. lb., 40c; 5 lbs., $\$ 1.50$; 10 lbs., $\$ 2.50$.
LIME SULPHUR. Powder form and used to prevent blight. lb., 25c; 5 lbs., $\$ 1.20$; 10 lbs., \$1.90.

SURE NOXEM. An excellent poison for cabbage worms and for bugs on all vine crops. It sure does the work lb.. 30c.

## SULPHO TOBACCO SOAP

In the Garden. Kills all bugs that injure plants.
In the Orchard. Destroys insects injurious to trees.
In the Household. Exterminates moths, cockroaches, bedbugs. In the Kennel. Keeps dogs free from fleas and vermin. In the Poultry Yard. Prevents all lice that infest fowl. Is Endorsed by the United States Department of Agriculture and is highly recommended by Florists and Nurserymen.
Produces Luxuriant Roses. Prevents rose lice and mildew. Helps to Grow healthy plants and beautiful flowers, and is non-injurious to the tenderest growth; absolutely safe to handle. The Cost is Trifling: 3-oz. cake, 16c, makes $11 / 2$ gallons prepared solution; $8-\mathrm{oz}$. cake, 32 c , maker' 4 gallons. Both mailed postpaid. SPECIAL NOTICE. With every order for Sulpho Tobacco Soap we mail a booklet, "The Window Garden," by Eben E. Rexford, free, giving valuable information on flowers and plants in the house and garden; also helpful hints about how to exterminate troublesome insects.


## HUMOGERM

## LEGUME INOCULATION-HUMOGERM

Increases crop production and improves the soil for all legumes. Special culture for garden peas and beans and sweet peas. Make wonder peas and beans and large, beautiful sweet peas. Directions with every package. Humogerm, garden size, 29c.

## SPRAYERS AND DUST GUNS

UTILITY. This is a $31 / 2$-gal. sprayer, built right and easy to operate. It is galvanized, with good pump. Each, $\$ 6.50$.
UTILITY. Brass. $31 / 2$-gal. sprayer. Made right. Each,
GLASS JAR SPRAYER. Handy around house garden. Will not rust out. Any jar will fit the pump. Each, 75c. D. \& B. JUNIOR. This is a new type for small sized gardens and is well designed. $21 / 2$ gal. spray. Each, $\$ 4.50$.
THE CHAMPION DUSTER. Has been the real champion of Dusters for many years in applying insecticides in dry powdered form. It will dust two rows at a time just as fast as the operator can walk. Best results are obtained with dry insecticides when applied early in the morning while there is dew on the plants. Each, $\$ 14.00$.
THE LITTLE GIANT INSECTICIDE DUSTER. This duster is of the same type as the Champion but slightly smaller. Machine weighs 6 pounds; furnished with three 16 -inch tubes, five nozzles and strap. Weight, cased, about 15 pounds. Capacity about one quart. For low growing crops only. Will green one or two rows of potatoes, tomatoes, etc., as fast as you walk. Each, \$11.00.
D. \& B. NO. 100. This is one of the best dust guns we have come in contact with. Well made, high power, can be set to any point so that it will make either a heavy or light coating of powder. Easy running steel cut gears. Tubes in section that can be used for two row work. Each, \$10.00.


FEENEY DUSTER. The Feeney is one of the finest little dusters we have ever seen. Small enough to be handy. Light, holds enough powder for its type of work, and easy to operate. Fine for the home garden. Each, \$1.25.

## HIGH GRADE FERTILIZERS



BONE MEAL. Ideal for rose beds and greenhouse use. This is the raw bone and of high quality. $100 \mathrm{lbs} ., \$ 3.75$.
BONE MEAL. (Steamed.) The steaming process breaks down the hard composition of the bone, thus making it a trifle more rapid in results. 100 lbs., $\$ 3.75$.
LAND PLASTER. For using as a top dressing on sour and worn out soils. 100 lbs., $\$ 2.00$.
NITRATE OF SODA. Usually mixed with other fertilizers so as to make application easier. Use after plants are above ground. Good for forcing and quick results. 100 lbs ., $\$ 5.00$.
PHOSPHATE. (ACID.) Used with other fertilizers to increase phosphoric acid content. 100 lbs., $\$ 3.25$.

Wizard is the safest and most effective manure for all plants. Use it according to directions and you will marvel at the increased beauty and productiveness of your plantist.

In making new lawns, pulverize the surface soil well and broadcast at the rate of 6 to 10 pounds per 100 square feet, raking well into the surface soil. Sow seed and roll. soil For renovating old lawns, use 6 pounds per 100 square feet and rake into the surface soil previous to sowing seed.
For garden planting, mix a small handful with the soil when planting each bulb and
plant-larger amounts for shrubs and trees.
For making potting soil, mix thoroughly one part of Sheep Manure with six parts of soil. Liquid Manure-for house plants and window boxes-is made by mixing one pound of Sheep Manure in five gallons of water. Use twice weekly.

## PLANET JR. SEEDERS AND CULTIVATORS

A Planet Jr. can be used in any sized garden.

PLANET JR. NO. 3. The largest hand seeder and a fine machine. Each, \$\$1.00.
PLANET JR. NO. 4. A combination seeder and cultivator, excellent for the small garden. Each, \$21.50.
PLANET JR. NO. 4D. A seeder only same size as No. 4. Each, $\$ 1 \% .00$.
PLANET JR. NO. 12. Double wheel hoe with 2 plows, 2 hoes, 4 cultivators teeth and leaf lifters. Each, $\$ 13.00$.
PLANET JR. NO. 13. This is a wheel hoe only with 2 six-inch hoes. Each, \$9.25.
PLANET JR. NO. 1 $71 / 2$. This is a single wheel hoe complete. Each, \$8.25.
PLANET JR. NO. 18. Single wheel hoes only. Each, $\$ 7.00$.
PLANET JR. NO. 9. Horse hoe with wheel
Each, \$18.75.
PLANET JR. NO. 8. Horse hoe and cultivator. Each, \$21.50.
PLANET JR. NO. 90. A twelve-tooth horse harrow with wheel. Each, \$21.50.


FIRE FLS PLOW. A small hand plow for home garden work. Each, \$4.75.
GRASS EDGER. A simple, handy tnol for edging walks and drives. Each, \$1.50.

## TRON KING SEEDERS AND CULTIVATORS

IRON KING NO. 4. An excellent soeder and well adapted to onion seeding. Each, $\$ 12.00$.
IRON KING NO. 10. A two wheeled cultivator. Each, \$7.00.

## GARDEN TMPLEMENTS



MASTER PLANTER. An excellent tool for transplanting cabbage, tomato and all types of plants. It sets, waters and covers the plant in one operation. Each, $\$ 6.00$.
TRIUMPH CORN PLANTER, PLAIN. A good planter without pumpkin seed attachment. Each, \$1.35.

MEEKER HARROW. Has become a great favorite among all types of gardeners and farmers. It has two sets of rollers containing. 58 disks. These grind all lumps and clods into a fine, powdery soil, and with the smoothing board make a field into a better seed bed than any harrow known. Regular size, 6 ft ., 8 inches by 6 ft .
TRIUMPH CORN PLANTRER. With the pumpkin seed attachment. Each, \$1.\%5.
PFERLESS POTATO PLANTERS. Each, $\$ 2.00$.
ACME POTATO PLANTERS. Each, \$2.50. CYCLONE SEEDER. A broadcast seeder. Each, \$2.25.

We carry a complete stock of Farm Seeds of the best

## SMALL GARDEN TOOLS AND SUNDRIES

At all times we have a line of standard small tools for your garden, such as weeders, cultivators, forks, and so on, if you need anything in that line order it sent out with your seed.

ASPARAGCS KNIVES. Each......... \$0.60
STEEL DHBBLES. Ea.ch . . . . . . . . . . . . 75
LABELS (Pot)
Per 100 Per 1000


MOLE TRAPS. Each................ 1.25
SHEARS
Grass Shears. Each. . . . . . . . . . . . . . . 75
Pruning Shears, all types
No. 10
Rose
Pruner
$\begin{array}{llll}\text { No. } 10 & \text { Rose Pruner } . . . . . . . . . . & . . . & .90 \\ \text { No. } 23 & \text { Pruning Shears } & \text {.......... } & \mathbf{1 . 1 5}\end{array}$
No. 21 Pruning Shears .......... 1.50
No. 30 Pruning Shears .......... 1.50
PUTTY BULBS. Each............... 1.75
BULB SPRINKLER. Each. . . . . . . . 1.75
SHRUB LABELS. Wired, $31 / 2$ inch
Per 100
Plain
$\$ 0.30$
Painted ............................................... 35
RAFFIA
Natural Color . . . . . . . . . . . . . . . . . . . . $\$ 0.60$
Colors .................................... 1.00
REED
Per Lb.
Size 1 . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.25$
Size 2 ..................................... 1.20
Size 3
Size
1.15

Size 5 .................................... 1.00
Size 6 ................................... . 90
GRASS HOOKS
Wide Blade. Each.................. . . 90
Narrow Blade. Each............... .... . 75

## HOSE

Goodyear Lawn Hose, Non-Kink, Smooth, 50 feet.................... 7.50

PLANT BANDS. With folding bottoms
Per Doz. Per 100
1st size $2 \times 2 . . .$.
2nd size $3 \times 3 . . . . . . . . . . .$.
3rd size $4 x 4 \ldots . . . . . . . . . . . . . .$.
LAWN SPRINKLERS

Baby Fountain. Each..................... 90
Half Circle Fountain. Each.
.75

## RCBBER BINDERS

Nos. 7 and 8. Per lb ..... 1.20

STAKES. Green Painted Wood. Very useful for tying plants, shrubs, etc.

| Light | Weight | Per Doz. | Per 100 |
| :---: | :---: | :---: | :---: |
| $11 / 2$ | ft . | . \$0.40 | \$2.40 |
| 2 | ft. | . 65 | 4.15 |
| $21 / 2$ | ft. | . 90 | 6.25 |
| 3 | ft . | . 1.15 | 8.00 |
| $31 / 2$ | ft . | . 1.35 | 9.75 |
| 4 | ft. | . 1.70 | 12.75 |
| 5 | ft . | 2.10 | 14.95 |

BAMBOO. All lengths

|  |  | Per Doz. | Per 100 |
| :---: | :---: | :---: | :---: |
| 2 | ft. | \$0.25 | \$1.25 |
| $21 / 2$ | ft. | . 30 | 1.50 |
| 4 | ft. | . 45 | 1.90 |

TROWELS
Steel Trowel. Each . . . . . . . . . . . . . . . \$0.30
Potter's Trowel. Each.............. . 50
Transplanting Trowel. Each........ . .25
Galvanized Trowel. Each.......... . 25
WATERING CANS


## WEEDERS

Magic Hand. Each ..... 80.50
Magic Long Handle. Each ..... 35
5 Finger Weeder. Each ..... 30
Lang's Weeder. Each ..... 25
GRAFTING WAX
Lion Brand. Small ..... $\$ 0.25$
Lion Brand. Large ..... 40
HOSE NOZZLES
Brass, good spread. Each ..... $\$ 1.00$
Have you ordered yourLawn Seed? If not,be sure and try our"Coat o' Green" for arich velvety lawn.

## CONKEY'S POULTRY REMEDIES

For more than twenty-five years Conkey has been the Poultry Doctor, let him continue to aid your poultry ailments.

CONKEY'S ROUP PILLS. For convenience in treating individual cases of Roup and also for use in the show room, where colds frequently develop, we are now putting up Roup Pills.

We have planned to get these out for several years, but wanted to have a coating over them that would properly protect them in shipment and at the same time be readily soluble when given to the birds.

This is important, as treatment should be quick-and we found that this feature had evidently been-overlooked by other Roup Pill manufacturers.

However, we now have that coating-and the combination is a very desirable one. It will pay you well to always have a box on hand. Box of 75 pills, $30 c$; box of 175 pills, $60 c$; box of 400 pills, $\$ 1.20$.


CONKEY'S HEAD LICE OINTMEENT. For overcoming and preventing murderous head louse which "eats up" baby chicks. Packages, 10c, 25c, postpaid.

CONKEY'S SOREHEAD REMEDY. For dangerous, contagious sorehead or chicken pox, pigeon pox, warts and pian. Attacks the trouble. from two angles-a powder for the blood and a salve for the sores. Packages, 25c, 50c; 30c, $55 c$ postpaid; breeder size (lb., salve, 5 lb., powder) $\$ 3.50$ or 10 lbs., powder only, \$3.50, \$3.65 postpaid.

CONKEY'S LICE FIX. A preparation in ointment form for fighting body lice. One application lasts a month. Rackages, 25c, $50 c$ postpaid.

CONKEY'S GAPE REMEDY. Two different powders-both in same box for one price -one sifted over chicks forces them to cough up parasites, the other is a tonic to put in feed. Packages, 25c, 50c; 30c, 55c postpaid.

CONKEY'S BLACKHEAD REMEDY. Turkey breeders should have a package on hand as blackhead is deadly in advanced stages. Should be given regularly to growing poults. Packages, 50c; 55c postpaid.

CONKEY'S LICE LIQUID. For painting roosts, fittings, inside of house, nest boxes and wherever mites congregate. Cans-qt., 60c; 2-qt., 90c; gal., \$1.50; 5-gal., \$7.00. Parcel post, express or freight, extra.

## SONG BIRD AND CANARY SUPPLIES

Most of our bird seeds are in bulk form and are fine grade and clean, we ship it anywhere, some of the special varieties are in package form, but are high grade goods.

| Canary Seed | $1 \mathrm{lb} ., 20 \mathrm{c}$ | Wild Grass Seed | Pkt., 20c |
| :---: | :---: | :---: | :---: |
| Rape (Sweet) | 1.1b., 20c | Moulting Food | Pkt., 20c |
| Hemp . . . . . | 1 1b., 20c | Bird Gravel .. | Pkt., 15 c |
| Millet | 1 1b., 15 c | Bird Nip | Pkt., 10c |
| Mixed Seed | . 1 1b., 18c | Bird Digesto | Pkt., 25c |
| Lettuce Seed | . 1 1b., 30c | Color Food | Pkt., 25c |
| Flax Seed | 1 lb., 15 c | Hemp and Pepper | Pkt., 10c |
| Sunflower | . 1 1b., 20c | Bird Tonic . | Pkt., 25c |
| Steel Cut Öats | 1 lb., 15c | Cuttle Bone | Pkt., 8c |

## FLORICULTURE GUIDES

"CULTURE OF FLOWERS FROM SEED." Our booklet of practical directions, with special instructions for Asters, Pansies, Sweet Peas, Roses and Greenhouse Seeds, free, if asked for, with an order for flower seeds of 25 c or over. Otherwise, the price is 5c.
"HOME FLORICULTURE." A guide to growing seeds, plants and bulbs in the house or garden. A book of 175 pages, all about the puzzling things a flower lover wants to know, gathered from the author's experience of 25 years. Price, paper-bound, 29 c postpaid.


## SAVES MONEY BY SAVING CROPS

It is estimated that rats and mice consume grain each year in the United States alone to the value of more than $\$ 10,000,000$. Most of this waste can be saved if Rax is given a chance.

## RAX IS NOT A POISON

While it is absolutely deadly to rats and mice, it is harmless to human beings, domestic animals, poultry and birds. It may be used anywhere with complete safety.

## RATS LEAVE BEFORE THEY DIE

Within a few days after eating bait prepared with Rax, rats and mice become feverish and seek the open air where they die-outdoors.

## HOW TO USE RAX

Add water to the bottle and shake contents until water is cloudy. Then moisten bait (bread, crackers or cheese) with the mixture and place it near the holes. Rax does not affect the taste of the bait.
Directions are furnished with each package. One bottle is enough for an ordinary house; allow one bottle to each 500 feet of floor space in large barns, mills, etc. Price, 75c per bottle, postpaid.

## STIM-(0)-plant

## PLANT STIMULANT TABLET <br> An All-the-Year Fertilizer for Garden and House Plants

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-planT, an odorless, highly concentrated plant-food, in tablet form, with guaranteed chemical analysis of 11 per cent nitrogen, 12 per cent phosphoric acid, 15 per cent potash. The proportions are accurate, there is no wasted filler, and in this form you apply plant-food exactly when and where and as needed.

## MAKE YOUR GARDEN A WONDER GARDEN

These tablets increase production, heighten color and improve quality immediately. Many professional and amateur growers use them extensively all the year round-from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. They are as fine for evergreens and other trees as for all garden and potted plants.

## EASY TO USE

Simply insert tablets in soil near plants, or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure. Complete directions with every package.
Order Stim-U-planT tablets with your seed and plant order. Price, trial size, 18c; small size, $29 \mathrm{c} ; 100$ tablets, $\mathbf{8 0 c} ; \mathbf{1 , 0 0 0}, \mathbf{\$ 3 . 6 0}$.


## STERLINGWORTH PLANT FOOD TABLETS

Takes the place of liquid manure. Used by dissolving in water. They quickly start the plants into a healthy and vigorous growth and make them grow and bloom luxuriantly.

They are odorless, non-poisonous, uninjurious and are clean and easily handled, and are far superior to plant fertilizers composed of waste material and useless filler. They will make your plants do well.
Price, trial size box sufficient for 10 plants 3 months, 11c, postpaid; box sufficient for 35 plants for 3 months, 29c, postpaid; box sufficient for 35 plants for 8 months, $5 \%$, postpaid.

## ACACIA LOPANTHA

Beautiful, half-hardy trees or shrubs with finely lacinated foliage and long racemes of small yellow flowers. In the North they can be used as conservatory plants only, but are perfectly hardy for the southern states. Before planting, soak seeds in hot water until they swell. The hard, shiny black seeds, either alone or combined with beads, make lovely necklaces. For this purpose they must be soaked in hot water (near boiling) until they swell. They should be strung as they swell and become soft. If all do not swell at once, keep the rest soaking in the hot water. After drying, the seeds go back to their natural size and color. One-half ounce makes a nice necklace. Pkt., 5c; $1 / 2 \mathrm{oz} ., 10 \mathrm{c} ; \mathbf{0 z} ., 15 c ; 1 / 4$ lb., 50 c .

## VEGETABLE AND FLOWER SEEDS

| Anise $\ldots \ldots$. | Corn, Pop......9 | Leek ......... 5 | Parsnip ..... 13 | Spinach |
| :---: | :---: | :---: | :---: | :---: |
| Asparagus :3-13 | Corn, Sweet.... 9 | Lettuce $\quad$..... 10 | Peas .......2-14 |  |
| Beans ..... 2-3-4 | Cress | Mangel Wurzel.5 | Pepper . . . . . 16 | Squash ......16 |
| Beets ......... 4 | Cucumber | Marjoram, | Pie Plant ...13-16 | Sugar Beet....5 |
| Brussels Sprouts4 | Dill $\quad$ Plant ${ }^{\text {c... }}{ }^{5}$ | Sweet ${ }^{\text {S }}$, ...5 | Pop Corn.. .99 | Summer Savory 5 |
| Cabbage piantsl3 | Egg Plant .. 0,13 | Melon, Musk.. 11 | Pumpkins ... 13 |  |
| Cabbage Plants 13 | Endive ....... 8 | Melon, Water. 13 | Radish .....2-15 | Swiss Chard...5 |
| Caraway .....5 | Fennel | Okra .........5 | Rhubarb ..... 16 | Thyme .......5 |
| Carrots | Herbs | Onion $\times$..... 12 | Rutabaga .... 18 | Tomato ....2-18 |
| Cauliflower | Kale | Onion Sets ...12 | Sage ......... 5 | p ....... 18 |
| C |  | Parsle | Sal |  |
| Abutilon ..... 22 | Canary Bird | Daisies ....28-49 | Kochia .......32 | Poppy .....38-51 |
| Achillea $\times . .46$ | Vine ......24 | Datura ...... 27 | Lace Flower, | Portulaca ....38 |
| African Daisy 28 | Candytuft .25-48 | Delphinium ..49 | Blue ...... 27 | Pot Marigold.. 24 |
| Ageratum ...22 | Canna $\cdots$. 24-55 | Dianthus . $38-48$ | Lady Slipper.. 23 | Primrose ....40 |
| Alyssum ...22-46 | Cardinal Clim- | Digitalis .....48 | Lantana | Primula ..... 40 |
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| Begonia ...... 23 | Cobaea Sca | Gilleflower ...30 | Morning Glory 34 | Peas .19-42-43 |
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# No Premium Seeds Allowed for Collection <br> 50c-Fourteen Favorite Flowers-50c 

Lou surely will have room for at least a few flowers in your garden this year. This collection is made up of the varieties in greatest general demand. They are easy to grow and equally desirable for display in the garden and for cut flowers, for bouquets in the house. No substitution or change of varieties will be permitted.

A collection would make a neat gift to some gardening friend
1 pkt. ASTER, Extra Quality, Double Mixture, all colors.1 pkt. CALENDCLA, Pot, Marigold, finest mixed colorsmixed1 pkt. COSMOS, Early Large Flowering, all colors.1. pkt. CHINA and JAPAN PINKS, Double and single,many varieties1 pkt. FOUR O'CLOCK (Marvel of Peru), all colors mixed
1 pkt. NASTURTICM, Tall or Climbing, all colors.
1 pkt. PETUNIA, Choice Single Hybrids, mixed
1 pkt. POPPIES, Double and Single, an unrivaled mixture.1 pkt. SWEET PEAS, Superb Grandifora, large floweringmixture
1 pkt. VERBENA HYBRIDA, all colors, finest mixtures.
1 pkt. ZINNLA ELEGANS, finest mixed colors.
1 pkt. SNAPDRA(iON, finest mixed.
1 pkt. PANSY, finest mixed.
No. I
Flowers
Postpaid
Only
50 C

## $\$ 1.00$ - The 24 BestSelling Vegetables- $\$ 1.00$ <br> If you asked us to help select the vegetable seeds for your garden, we know of no better

 way to serve you than to just offer the 24 varieties which were our BIGGEST SELLING VEGETABLE SEEDS last year. Because of the large number of these collections which our customers order each year, we can offer you this $\$ 1.50$ worth of seeds for only $\$ 1.00$. This collection will not only save you money but will help you to plant just the right kinds. Every packet is taken from our regular stock and all are guaranteed to please you. No substitution or change of varieties will be permitted.${ }_{1}^{2} \mathrm{lb}$. BUSH BEAN, Imp. Golden Wax. So. 15 I pkt. WATERMELON. Kleckley Sweet . 05
I pkt. BEET, Crosby's Egyptian...... .05 1 pkt. ONION, Yellow Globe......... . 0 .
1 pkt. CABBAGE, Early Jersey Wake- $\quad 1$ pkt. PARSNIP, Guernsey ..................... 05
1 pkt ©
Dutch ............................ 1 plst. PWPPER, Bull Nose............. . . . . . . 15
1 pkt. CARROT, Danver's Half Long. . 05 1 pkt. I'MMIIN, Small Sugar Pie..... . 0 .
1 pkt. CELERY, Giant Paschal...... .05 1 plit. RAMISH. Earliest Scarlet Globe. . 05
$1_{4} \mathrm{lb}$. SWEIET CORN, Golden Bantam, . $15 \quad 1$ pkt. RAIISH, Long White Icicle..... . 05
1 pkt. POPCORN, Thite Rice ..... .05 1 pkt. SQUASH, Genuine Hubbard.... . 05

1. pkt. CUCUMBER. Imp. White spine. . 05

1 pkt. LETTUCE, Curled Simpson..... . 05
I pkt. LETTUCE, Big Boston ........ . . 05
I pkt. MESKMELON, Osage ......... . . . 05
1 pkt. TOMATO. Earliana ........... . . 05

I pkt. TERNII', Purple Top White Globe
A collection would make a neat gift to some gardening friend

## $\$ 1.00$-For Perennial Garden- $\$ 1.00$

1 pkt. Achillea, the Pearl.
pkt. Columbine, Finest Mixed.
a pkt. Aster Perennial.
1 pkt. Canterbury Bells, Single and Double 1 pkt. Coreopsis.
[mixed.
pkt. Foxglove or Digitalis.
pkt. Forget-Me-Not or Myosotis.
pkt. Gaillardia.

## SWEET PEAS

## GRANDIFLORA VARIETIES

This is our choicest mixtures of Sweet Peas and cannot be surpassed in variety or richness of color or size and substance of bloom. We make it ourselves and include in it a proved list of standard sorts, the very best in cultivation today-but a number of other named varieties and also a large percentage of the popular new wavy Spencer and Tnwin types. thus making it thoroughly up to date. Pkt., $5 \mathrm{c} ; \mathbf{0 z . , 1 5 c}$; $1 / 4 \mathrm{lb} ., 45 \mathrm{c}$.
> pkt. Delphinium Gold Medal Hybrids. pkt. Gypsophila or Baby Breath.
> pkt. Hollyhock, Double Mixed.
> pkt. Poppy, Oriental Excelsior.
> pkt. Penstemon.
> pkt. Pyrethrum: Painted Daisy.
> pkt. Shasta Daisy.
> 1 pkt. Sweet William.

## WILDFLOWER GARDEN MIXTLRE

This is made up of what I have left over of last year's seeds that upon testing were found to germinate, together with a large quantity of fresh seed. A customer says: "The Hit or Miss' package is not correctly named, for I am sure it never misses something worth while. It is real fun watching to see what will, come, and I often get pleasant surprises." Sift out the fine seed so that it may be planted under different conditions from the coarser seed. Large pkt., 4c; oz., 10c; 1/4 lb., 35c.

